

FIG. 1

TOP SECRET

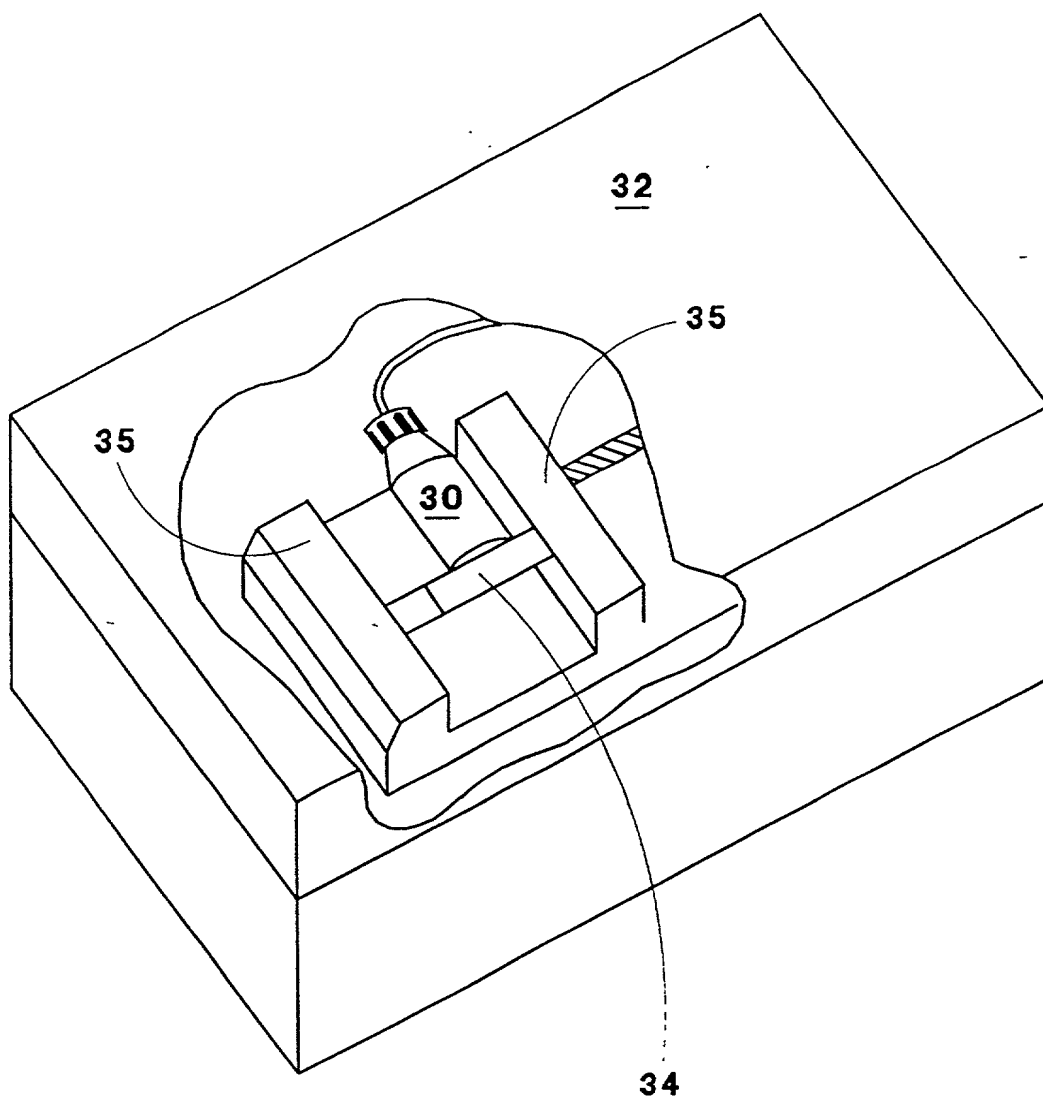


FIG. 2

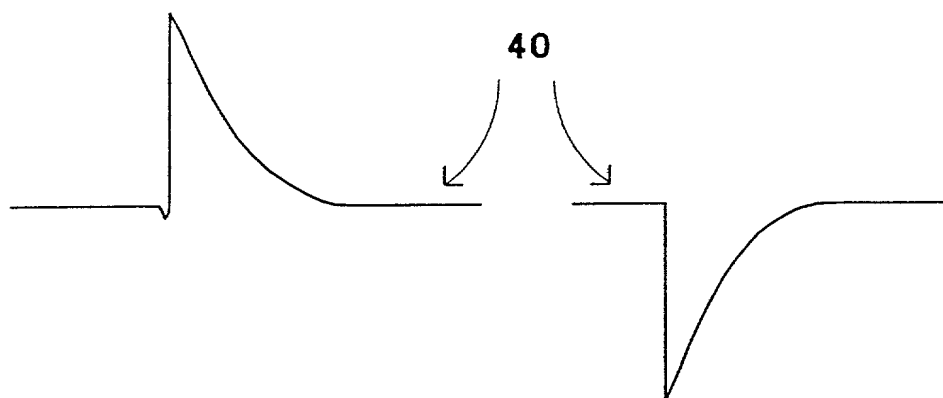


FIG. 3

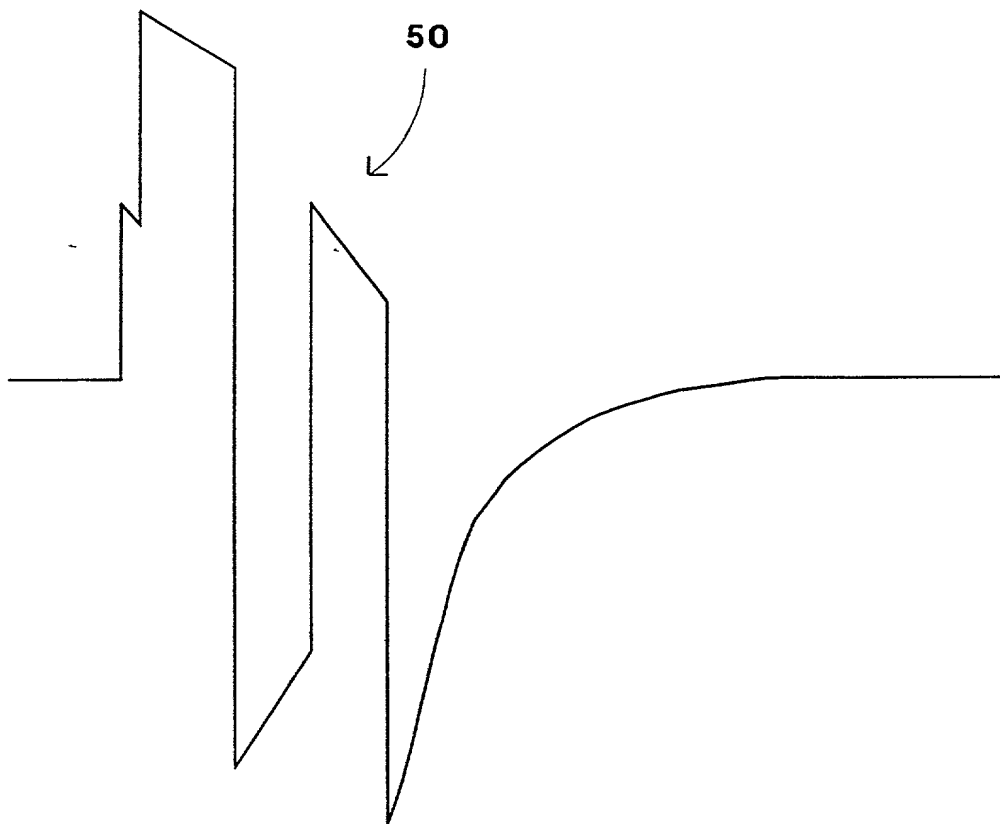


FIG. 4

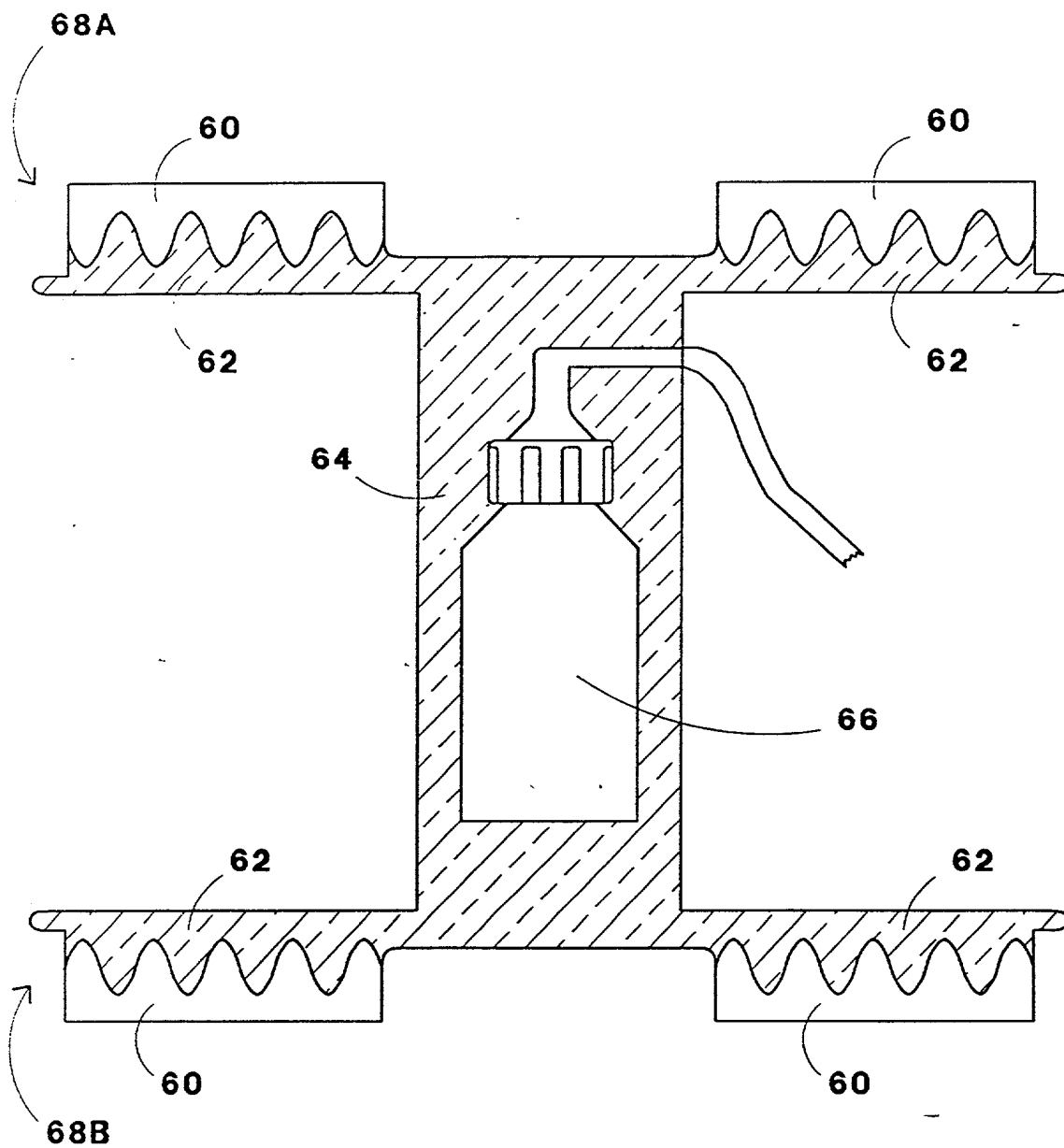


FIG. 5

0941391.08304
T08380 T6E74650

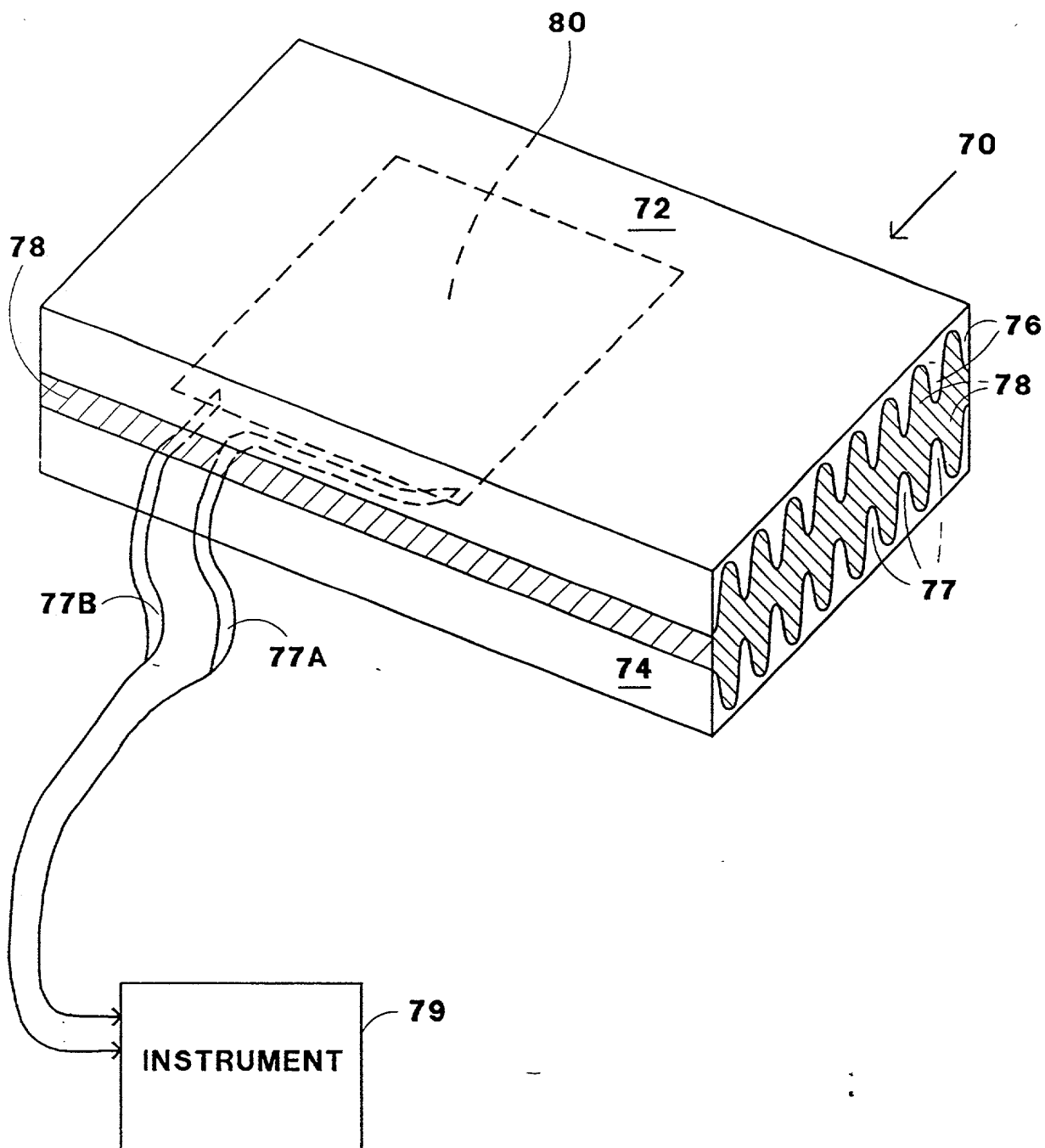


FIG. 6

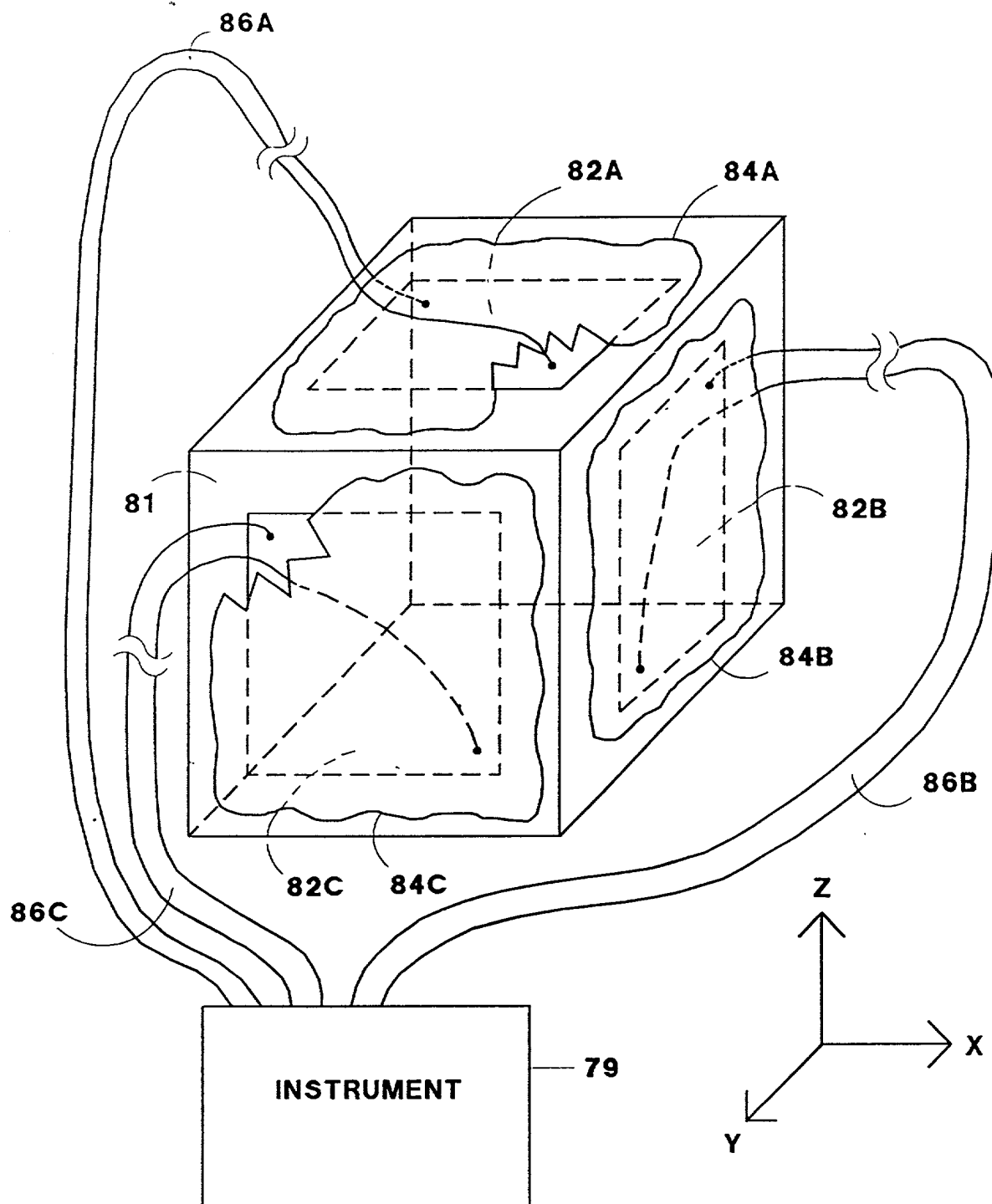


FIG. 7

0544391.082801

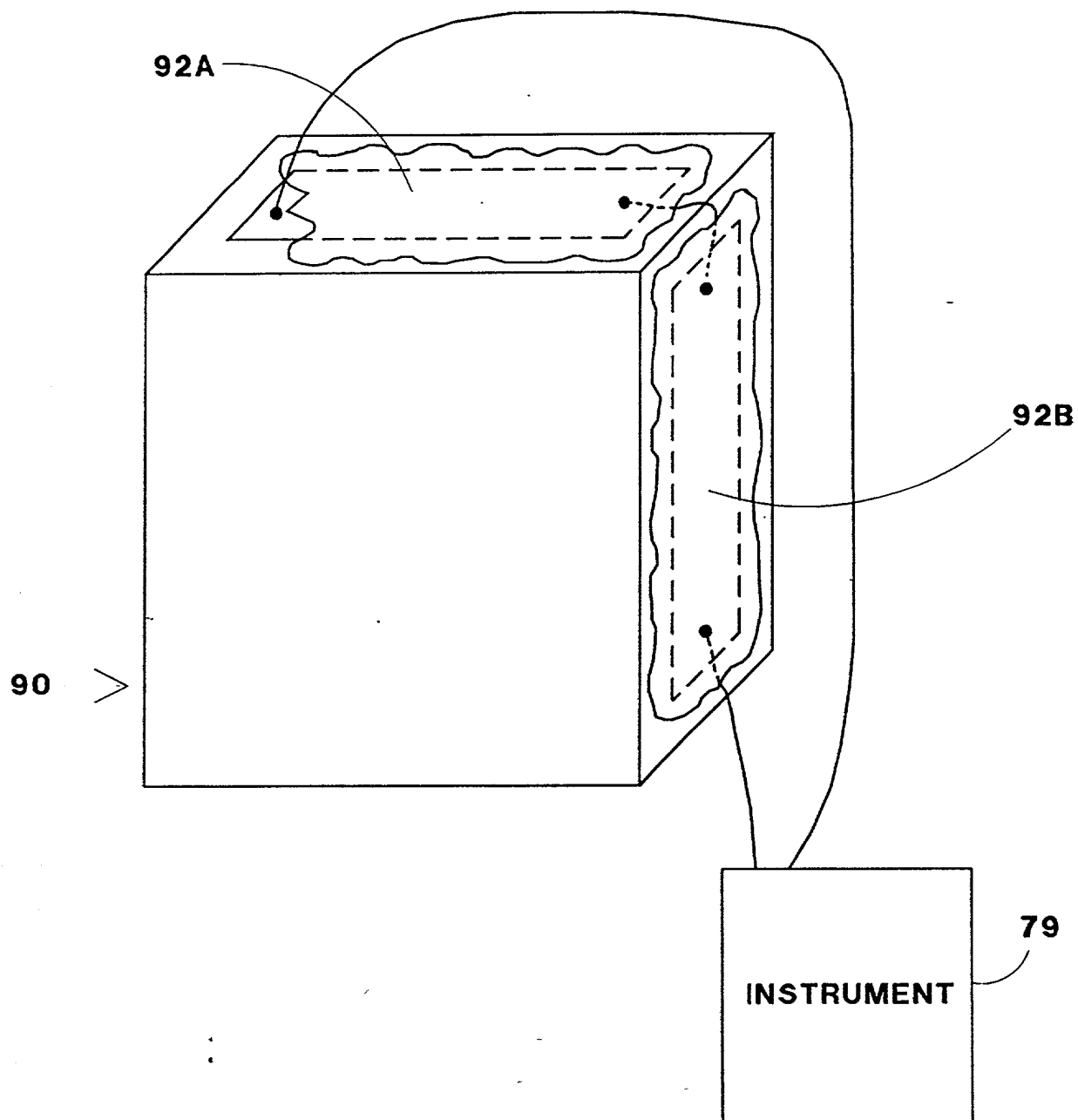


FIG. 8

FO3230-15E74660

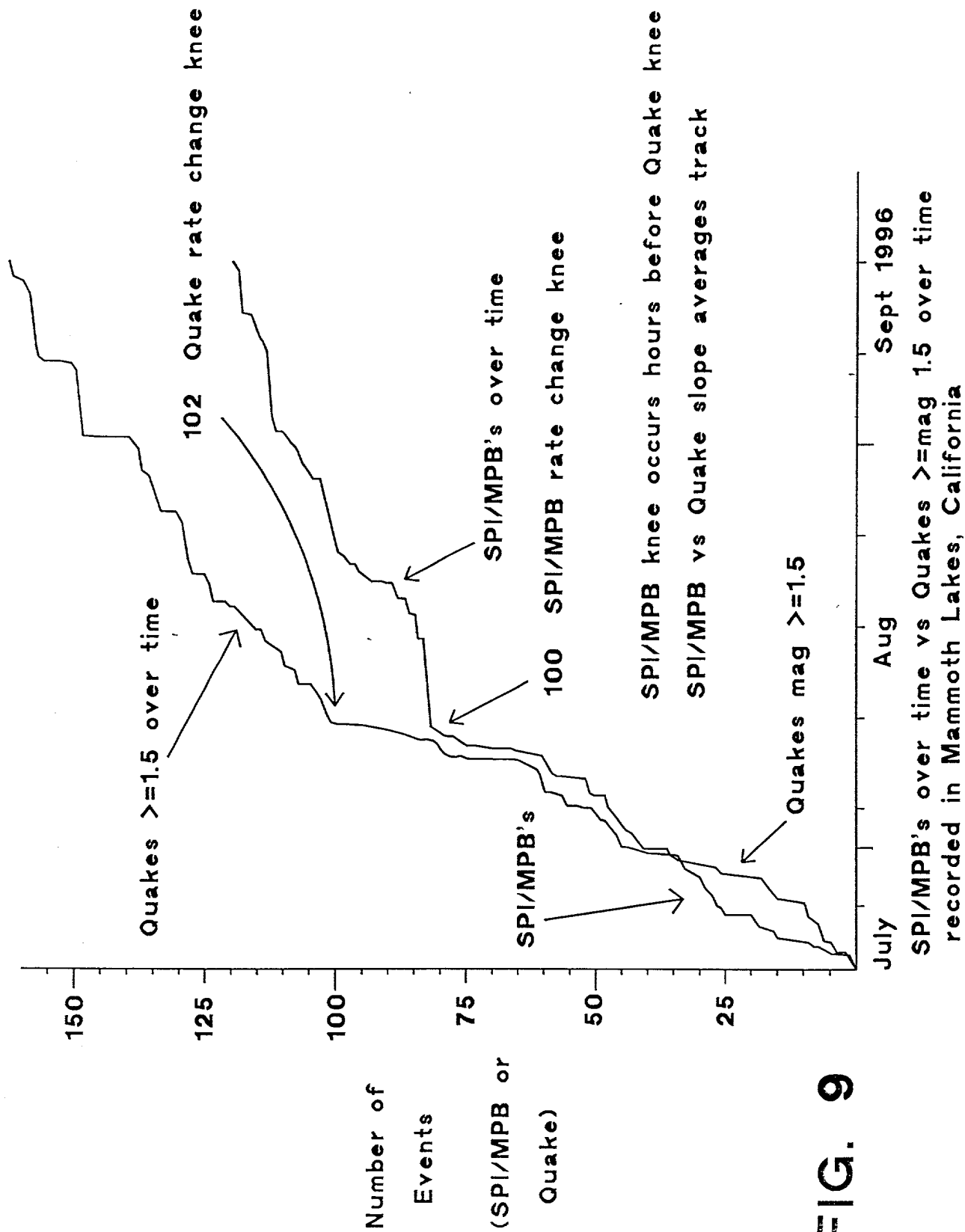
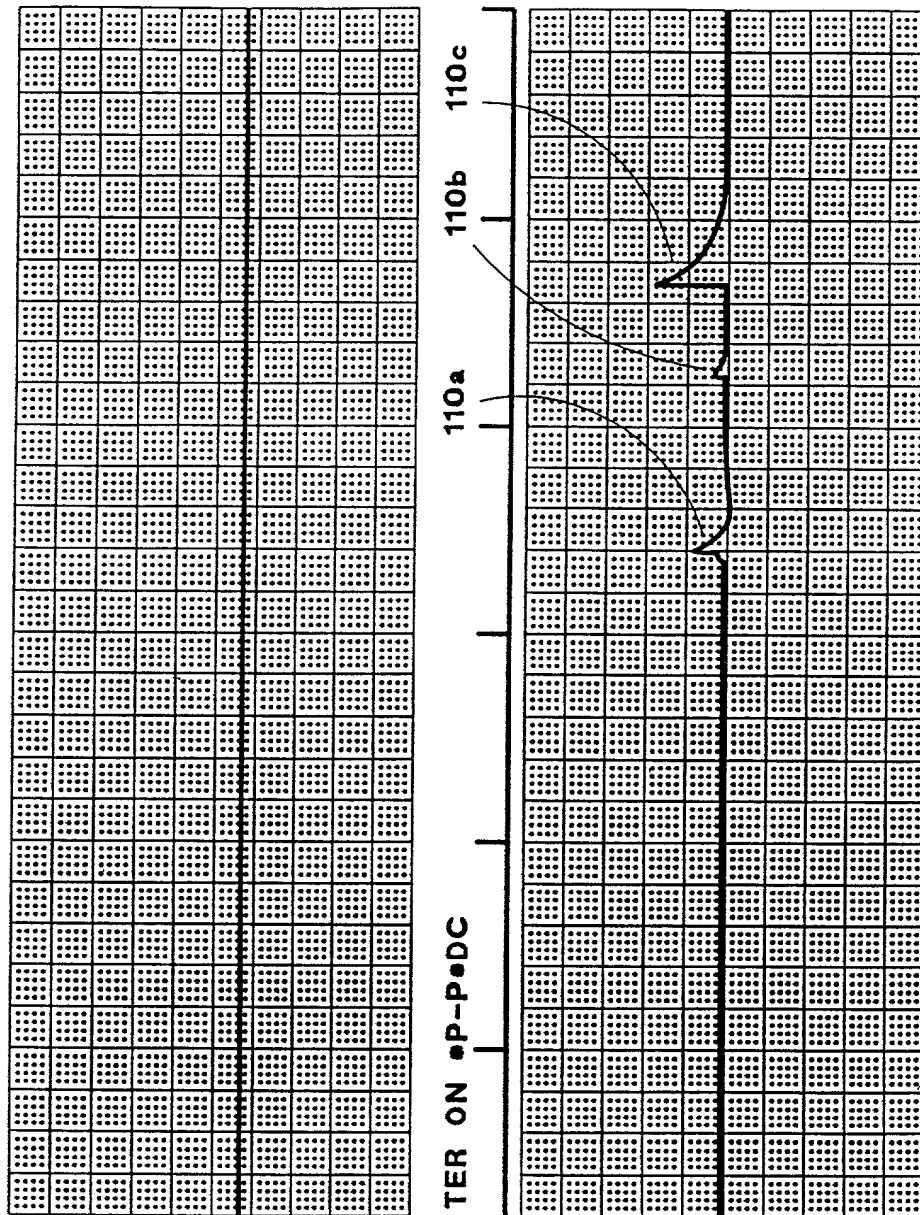


FIG. 9

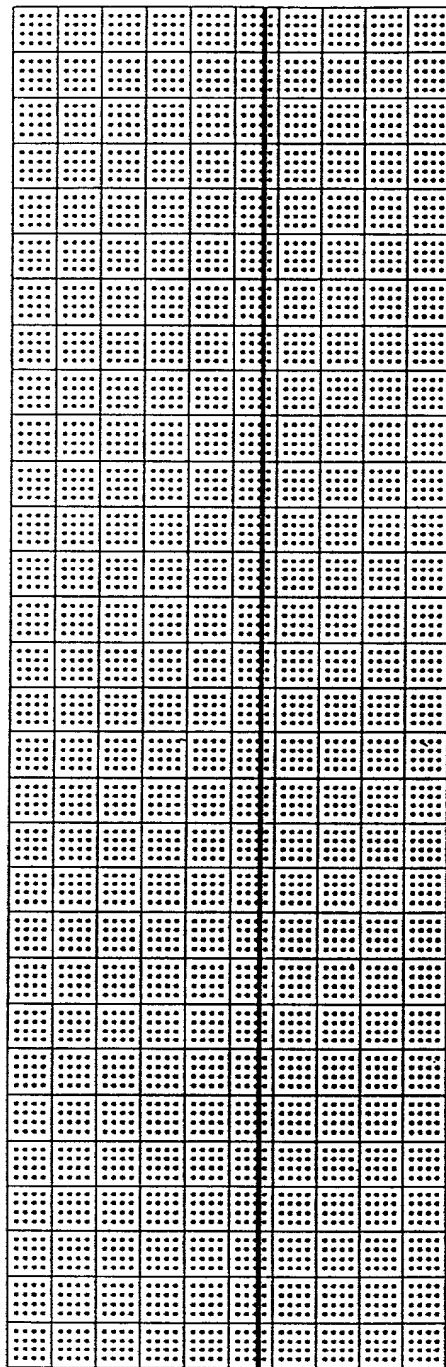
TER ON P-PDC

TER ON P-PDC <08:18:59 08 DEC 95 SPD: 25 MM/M (2.400 SEC/MM



TE03230" T5ET4550

) CH1 * 0.1V/div*ZS OFF*FILTER ON *P-P*DC <08:27:39 *08 DE



CH2 * 2mV/div*ZS OFF*FILTER ON *P-P*DC

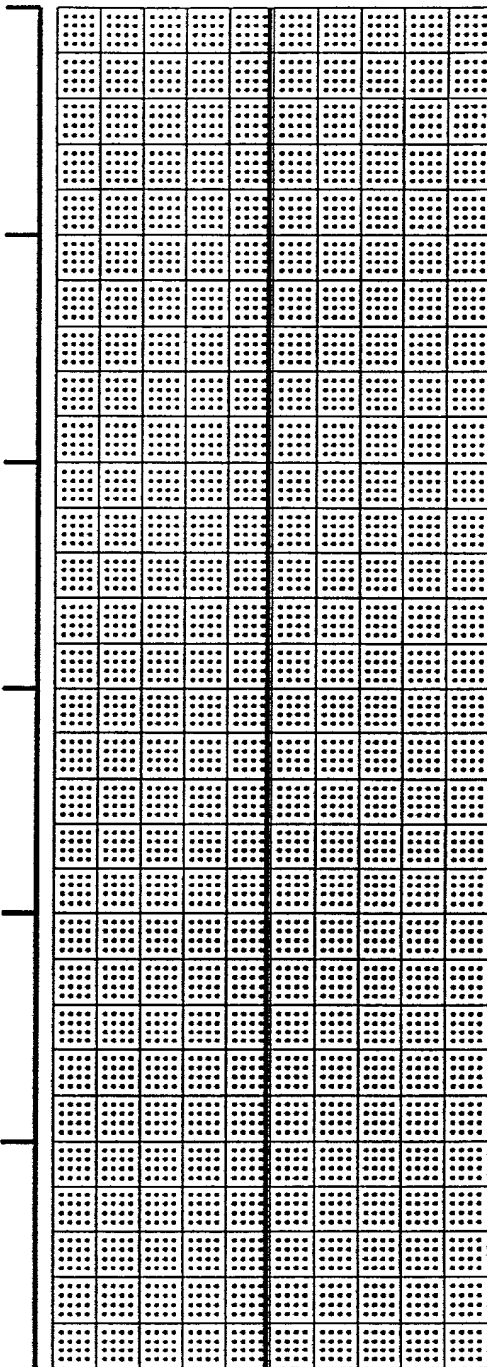
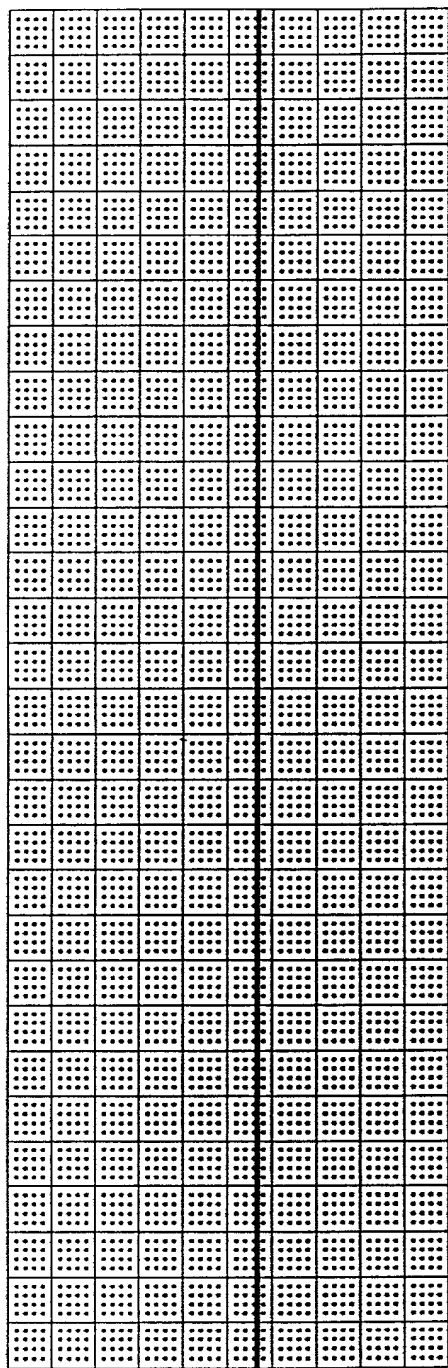


FIG. 10B

FD8280" T5E4660

C 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1V/div*ZS OFF*FILTER ON



CH2 * 2mV/div*ZS OFF*FILTER ON

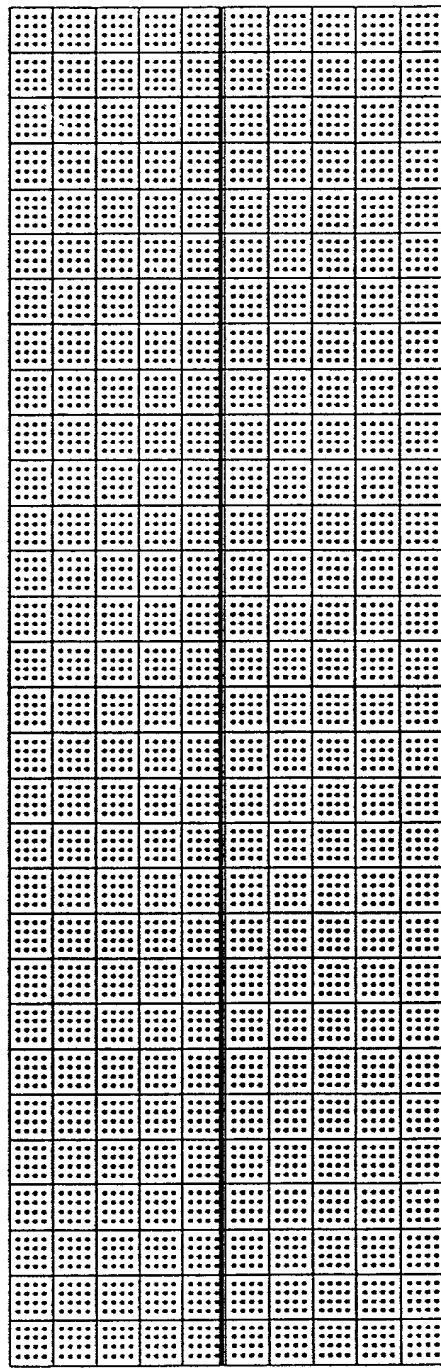
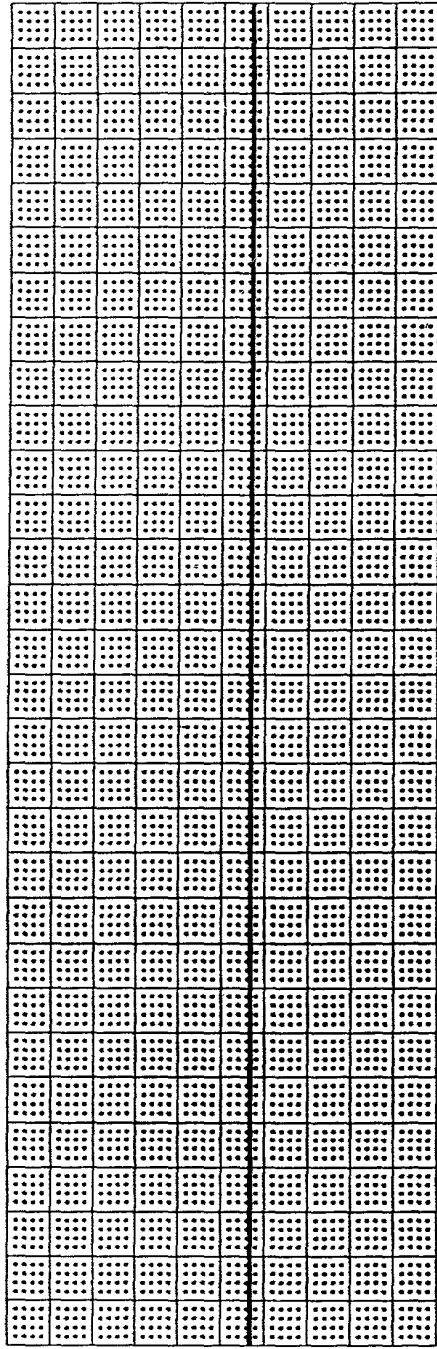


FIG. 10C

FO828D" T6E T4650

*P-P*DC <08:36:20 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1



*P-P*DC

CH2

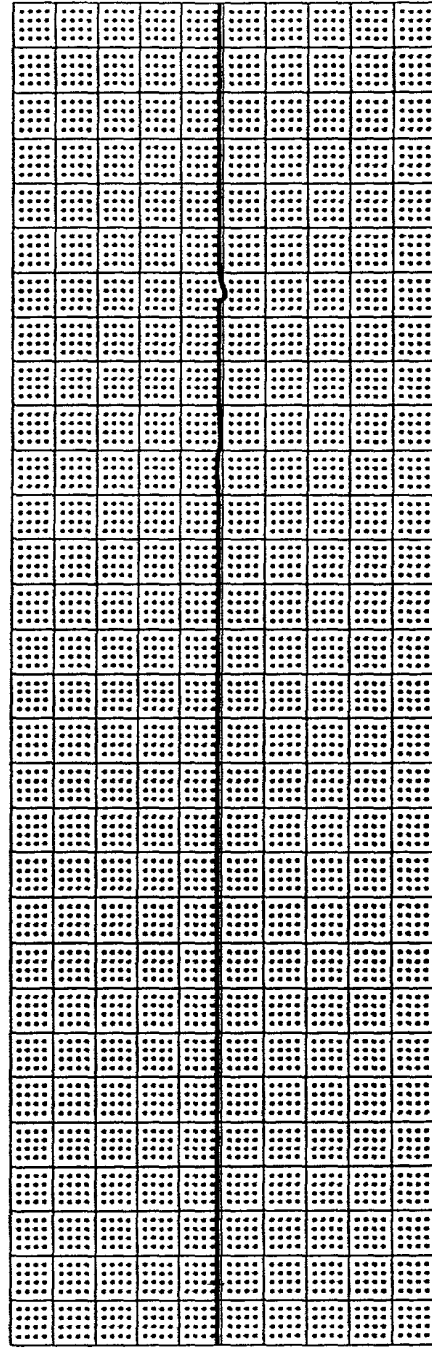
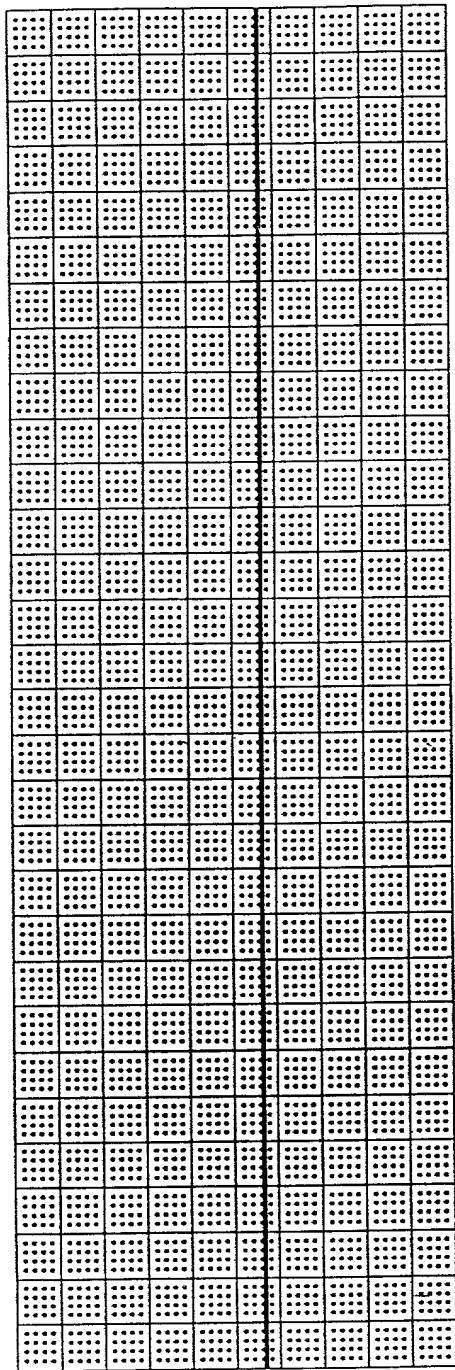


FIG. 10D

TE8280 "T5ET4660

* 0.1V/div*ZS OFF*FILTER ON *P-P*DC <08:45:00 *08 DEC 95 *



* 2mV/div*ZS OFF*FILTER ON *P-P*DC

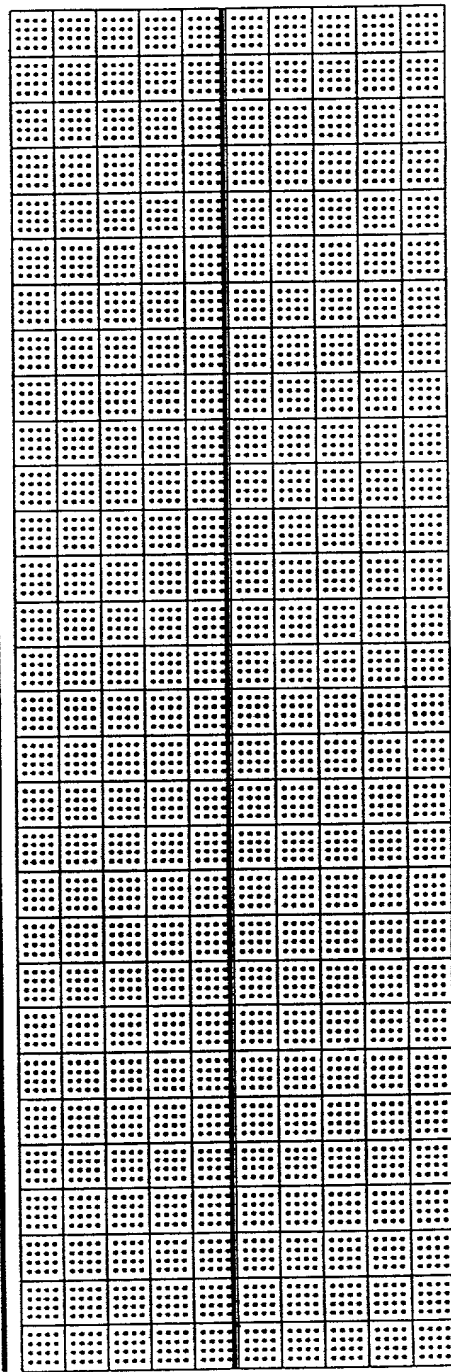
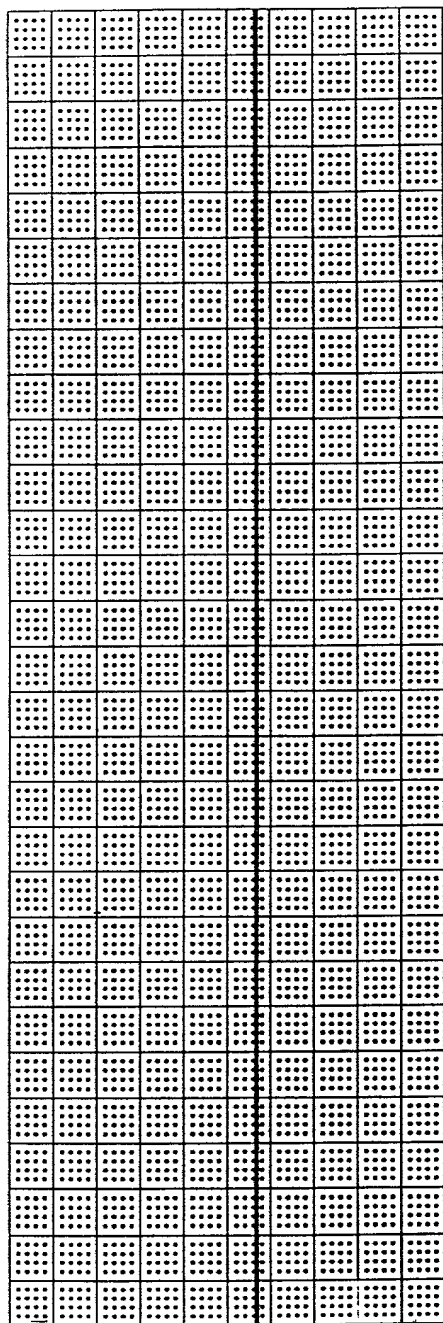


FIG. 10E

T08280" T6ET4550

SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1V/div*ZS OFF*FILTER ON *P-P*



CH2 * 2mV/div*ZS OFF*FILTER ON *P-P*

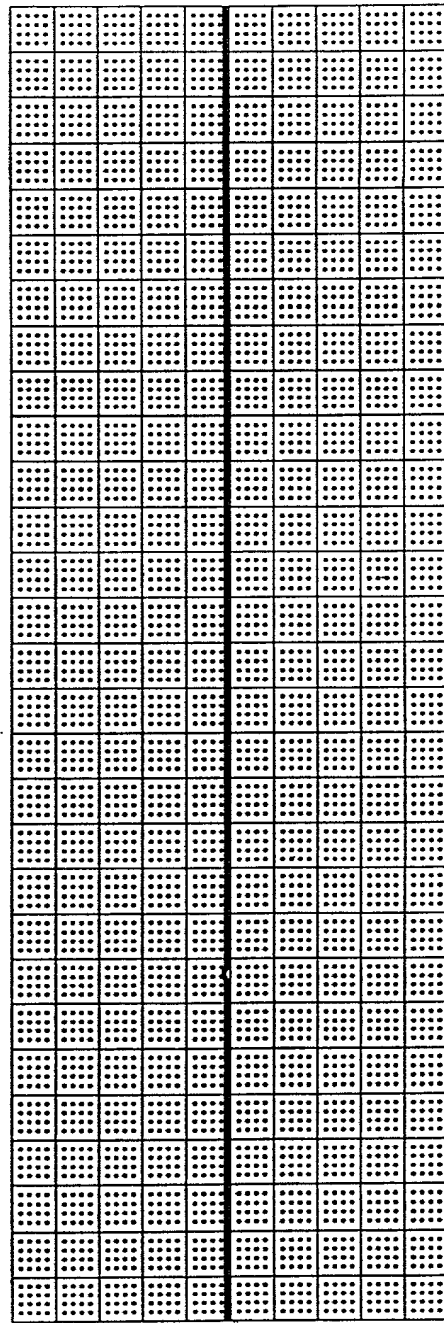
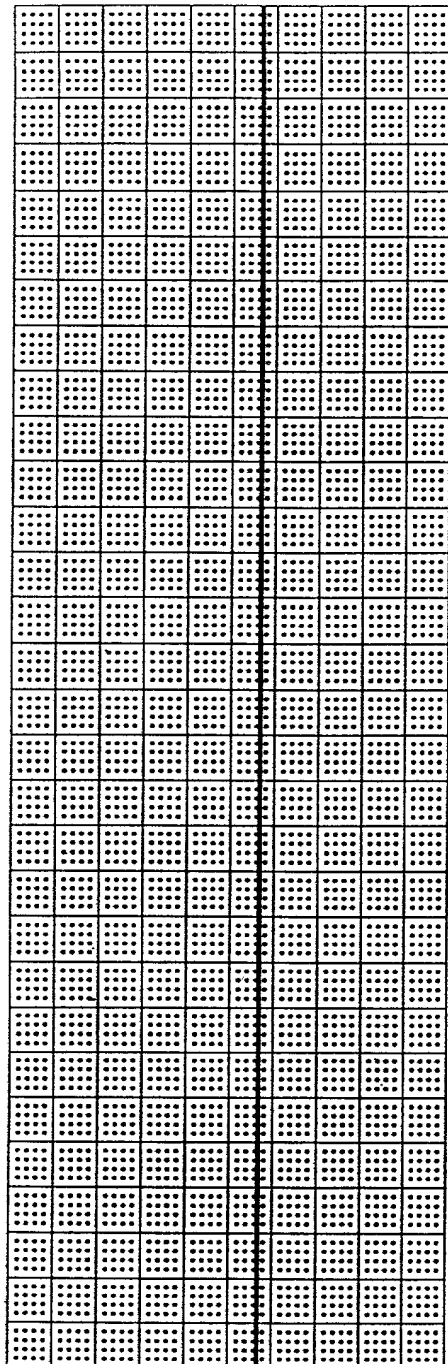


FIG. 10F

T08280" T6ET+660

DC <08:53:41 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1



CH2

DC

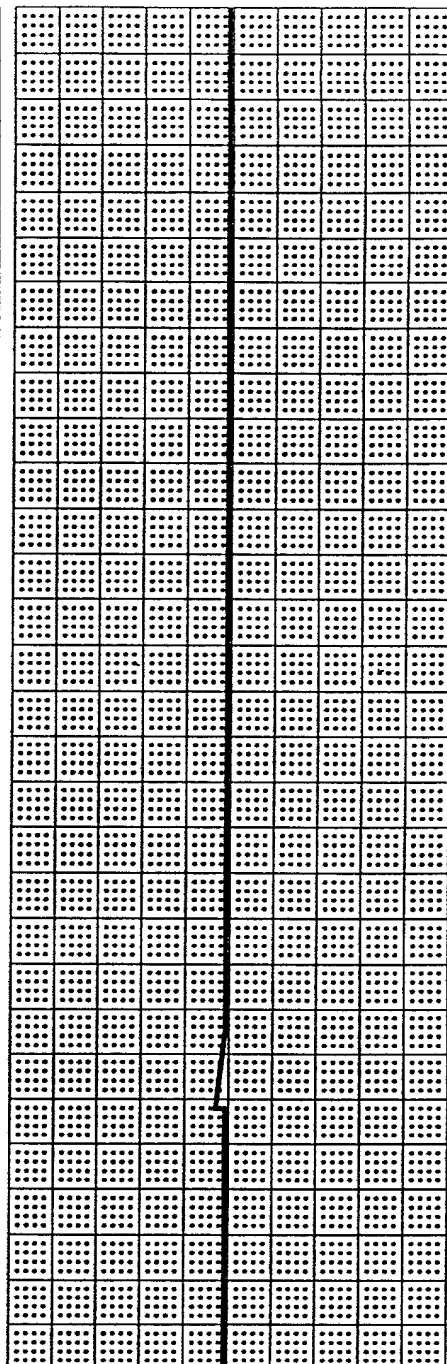
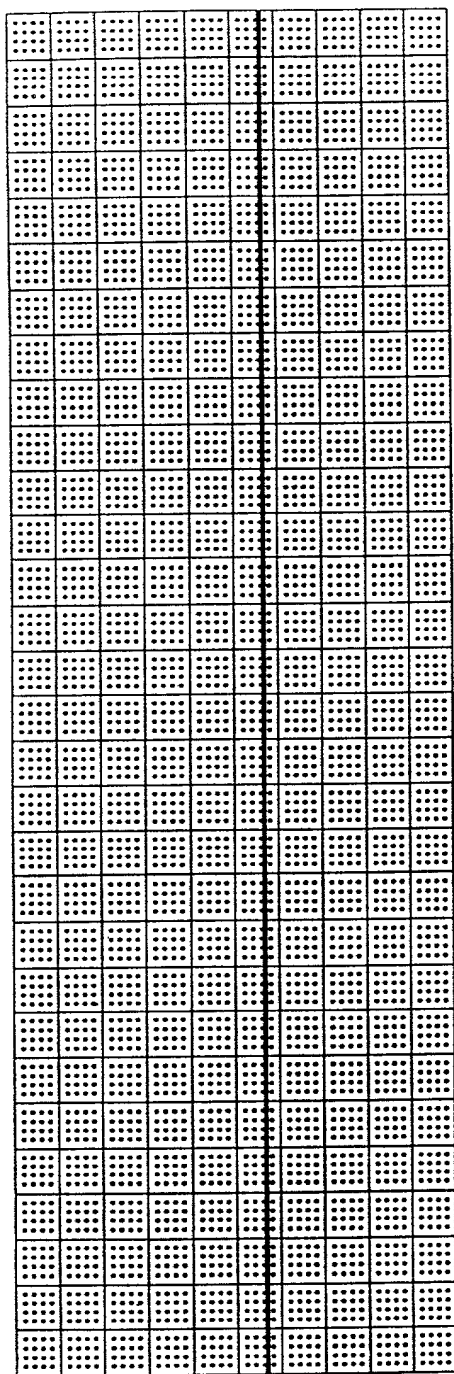


FIG. 10G

FO3280" T6ET4660

0.1V/div*ZS OFF*FILTER ON *P*P*DC <09:02:22 *08 DEC 95 *SPD: 2



2mV/div*ZS OFF*FILTER ON *P*P*DC

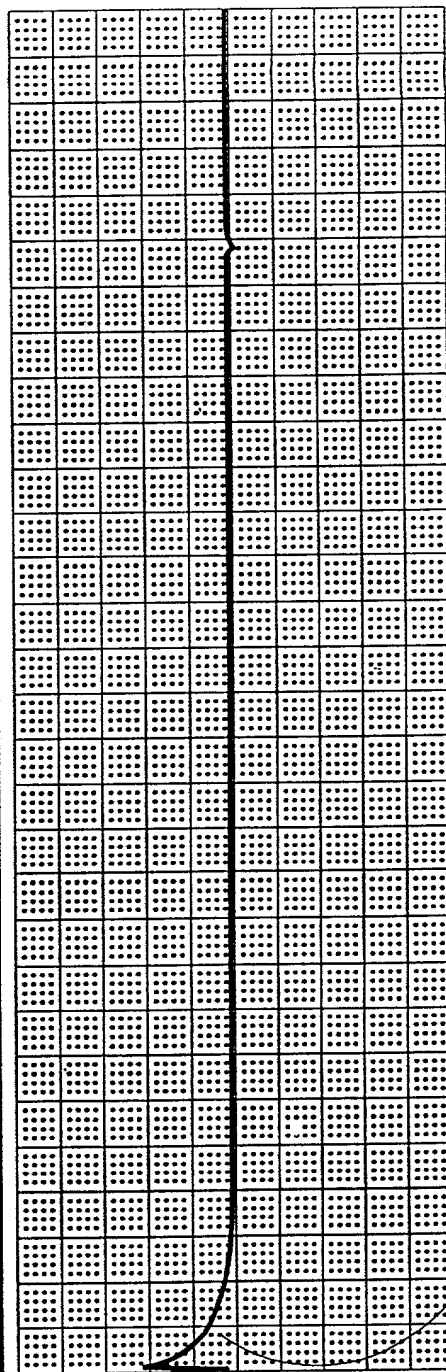
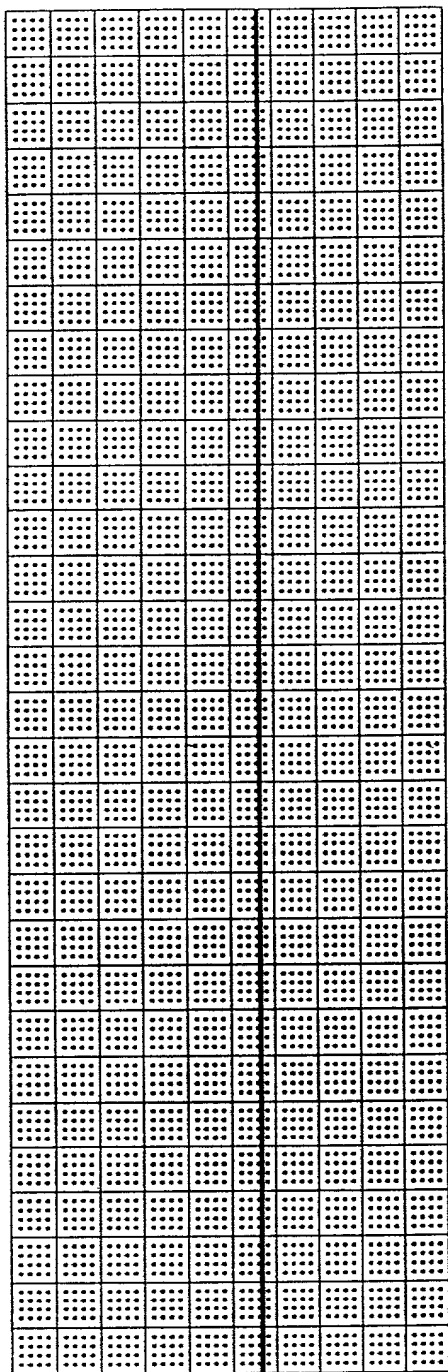


FIG. 10H

TECHNICAL

5 MM/M (2.400 SEC/MM) CH1 * 0.1V/div*ZS OFF*FILTER ON *P-P*DC



CH2 * 2mV/div*ZS OFF*FILTER ON *P-P*DC

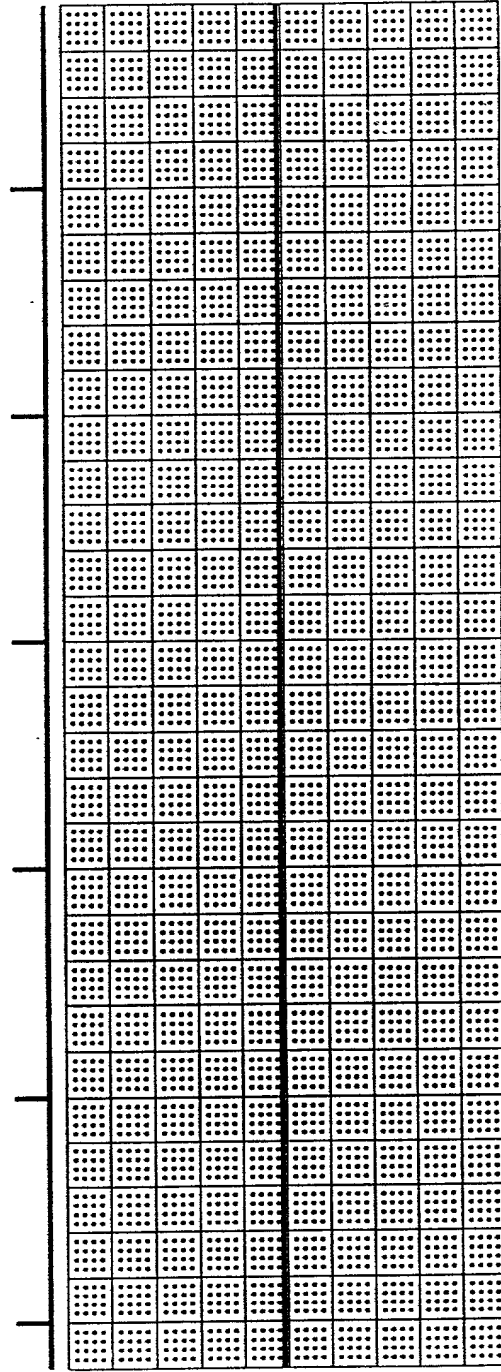
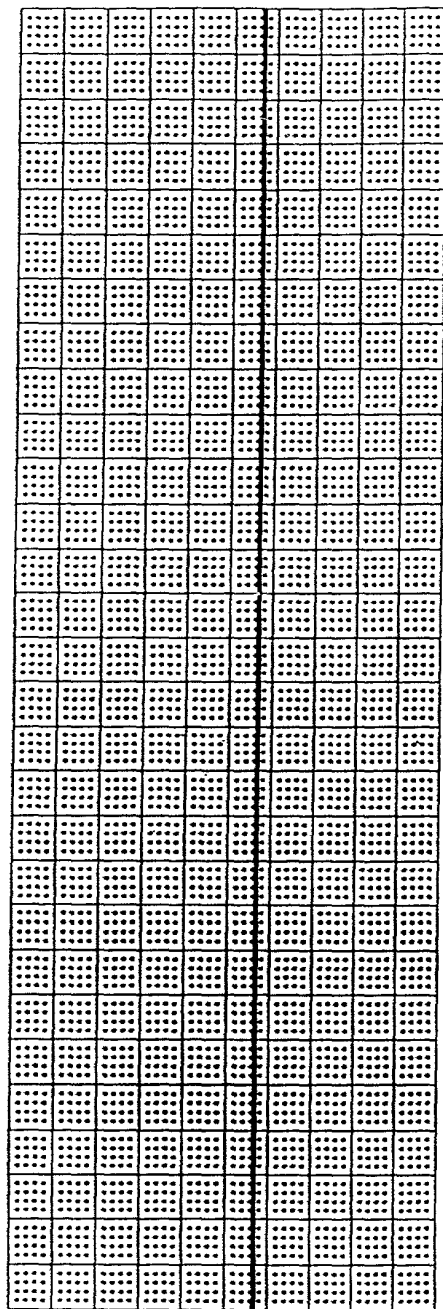


FIG. 101

FD3280" T6E T4660

<09:11:02 #08 DEC 95 #SPD: 25 MM/M (2.400 SEC/MM) CH1 • 0.1V/



CH2 • 2mV/

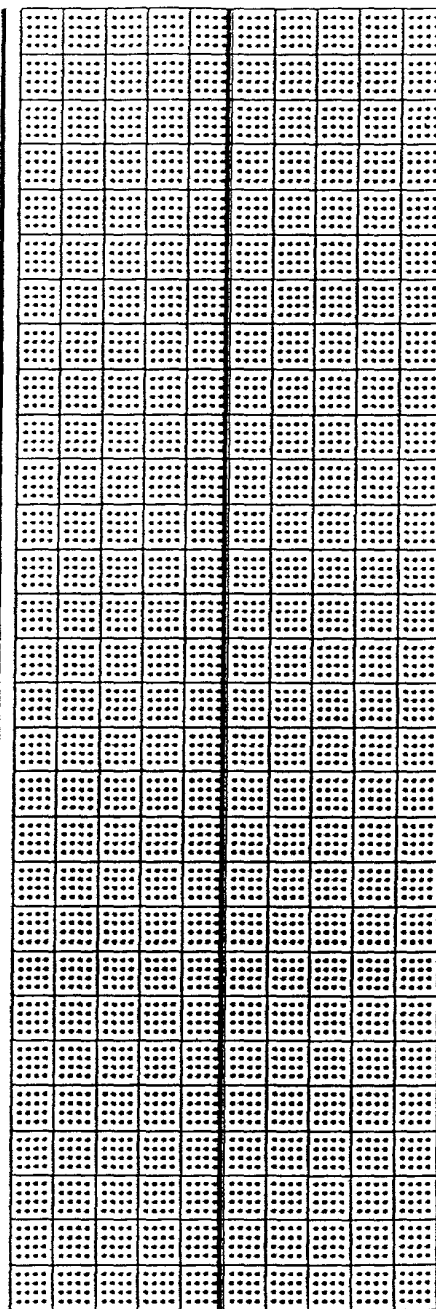
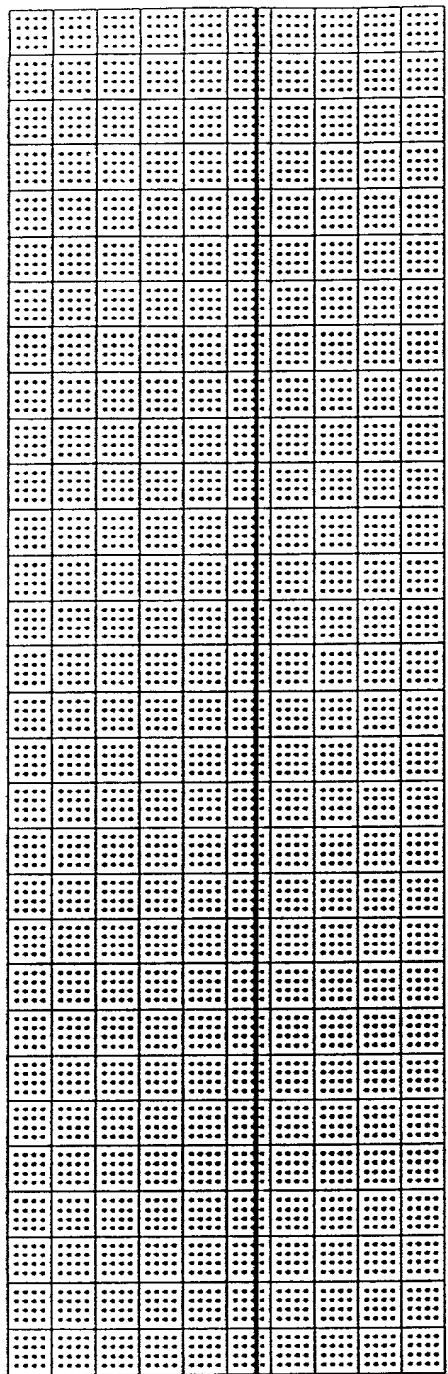


FIG. 10J

TESTED

div#ZS OFF#FILTER ON #P-P#DC <09:19:43 #08 DEC 95 #SPD: 25 MM/M



div#ZS OFF#FILTER ON #P-P#DC

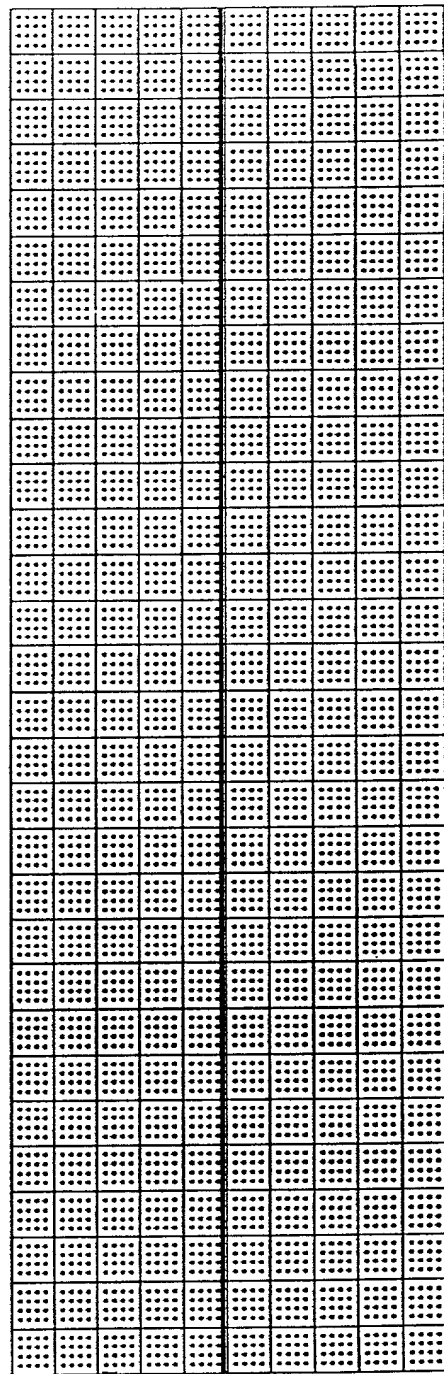
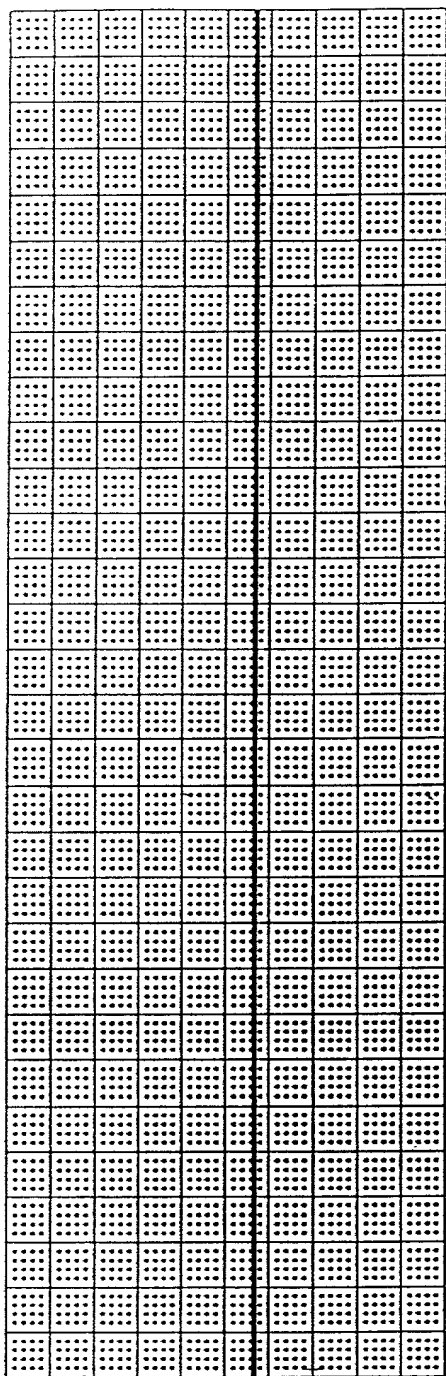


FIG. 10K

TESTED

(2.400 SEC/MM) CH1 • 0.1V/div•ZS OFF•FILTER ON •P-P•DC <0



CH2 • 2mV/div•ZS OFF•FILTER ON •P-P•DC

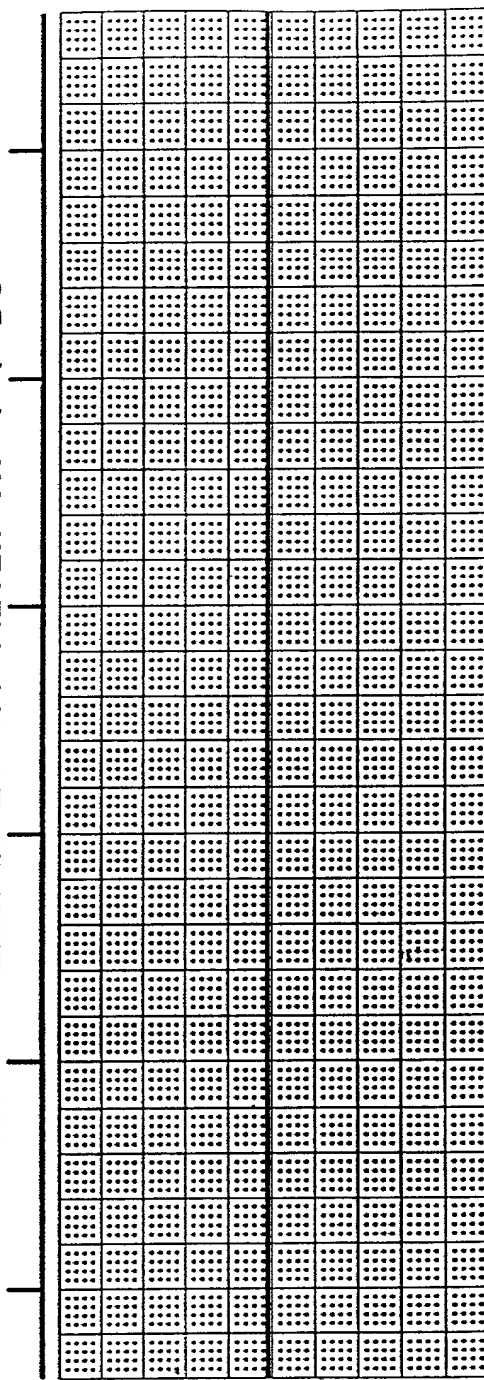
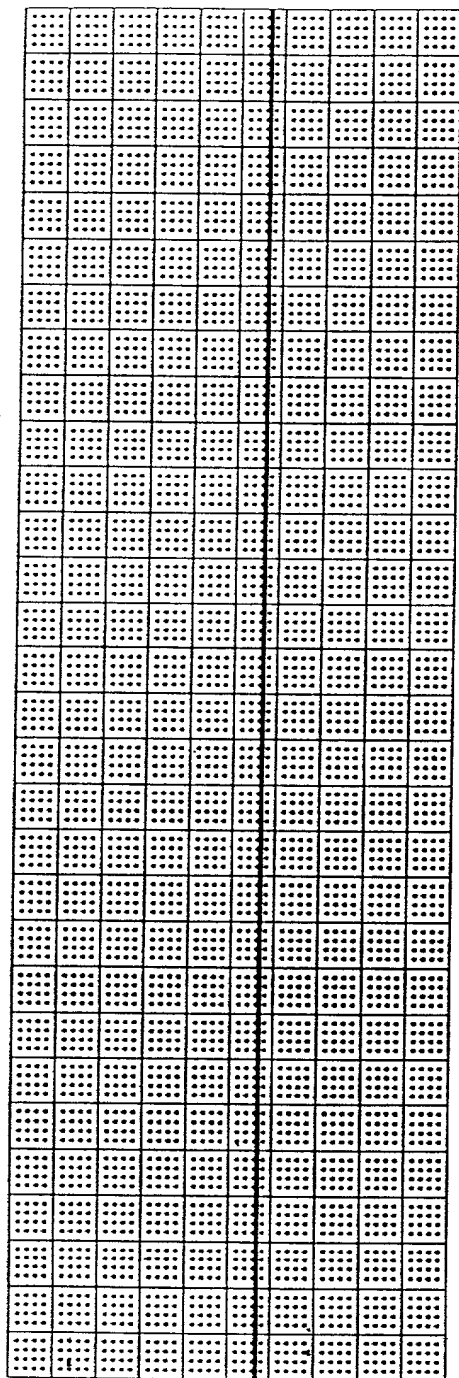


FIG. 10L

T08280" T6ET4560

9:28:24 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1V/div*ZS



CH2 * 2mV/div*ZS

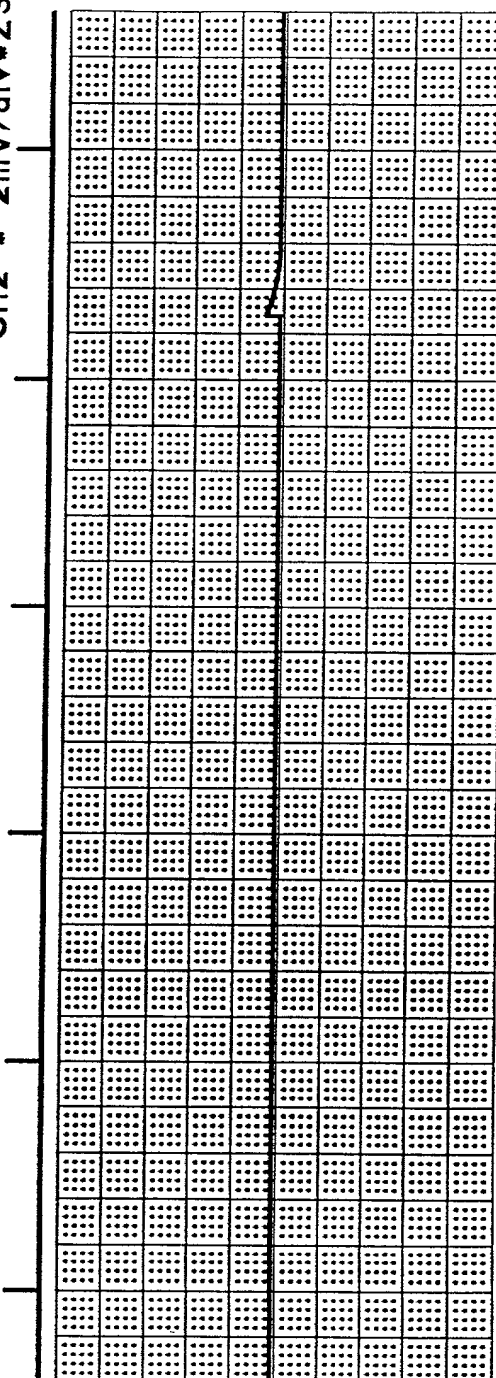


FIG. 10M

T09280" T6ET4660

OFF*FILTER ON *P-P*DC <09:37:04 *08 DEC 95 *SPD: 25 MM/M (2.40

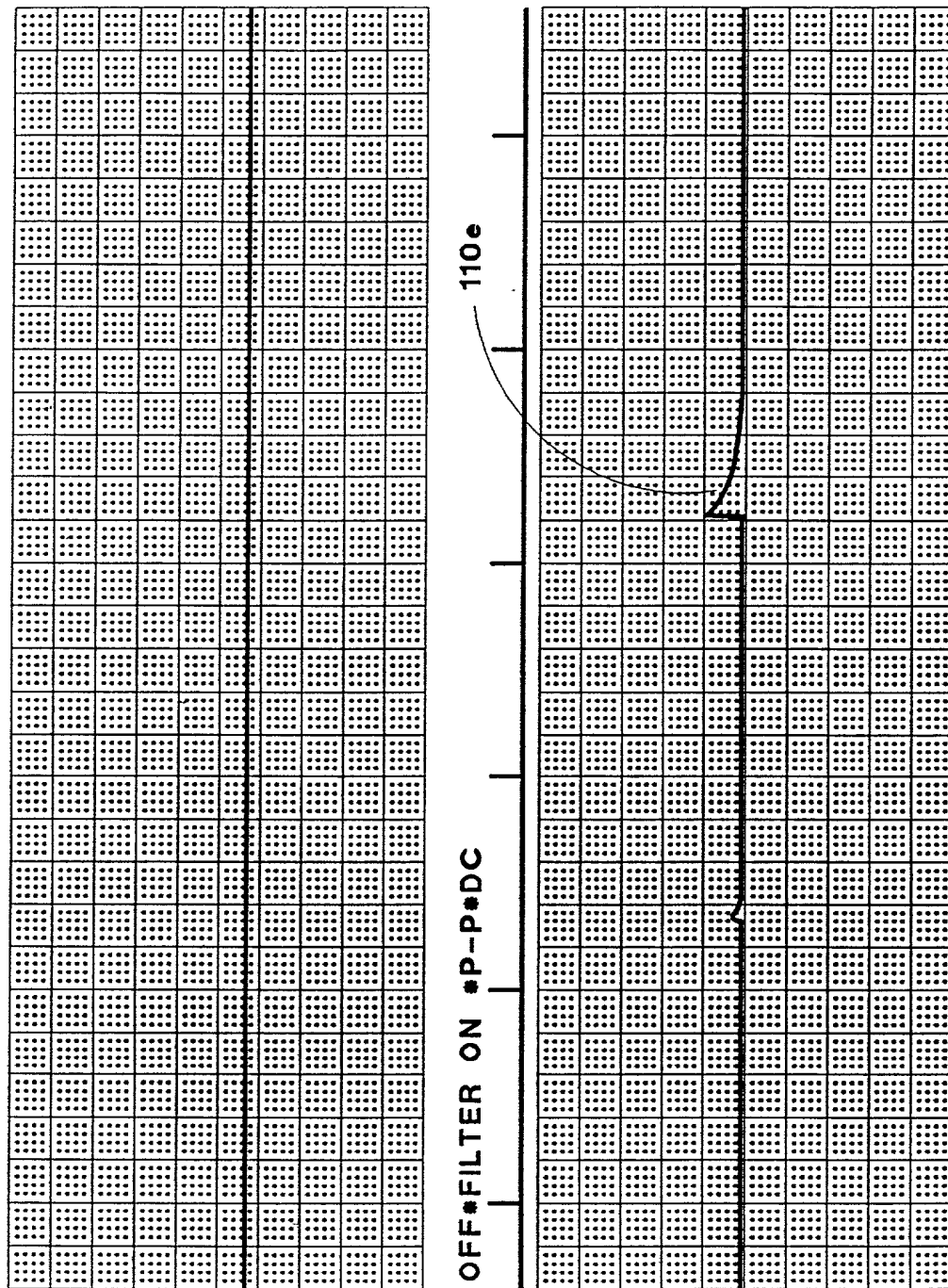


FIG. 10N

TECHNICAL TEST

0 SEC/MM) CH1 * 0.1V/div*ZS OFF*FILTER ON *P-P*DC <09:45:4

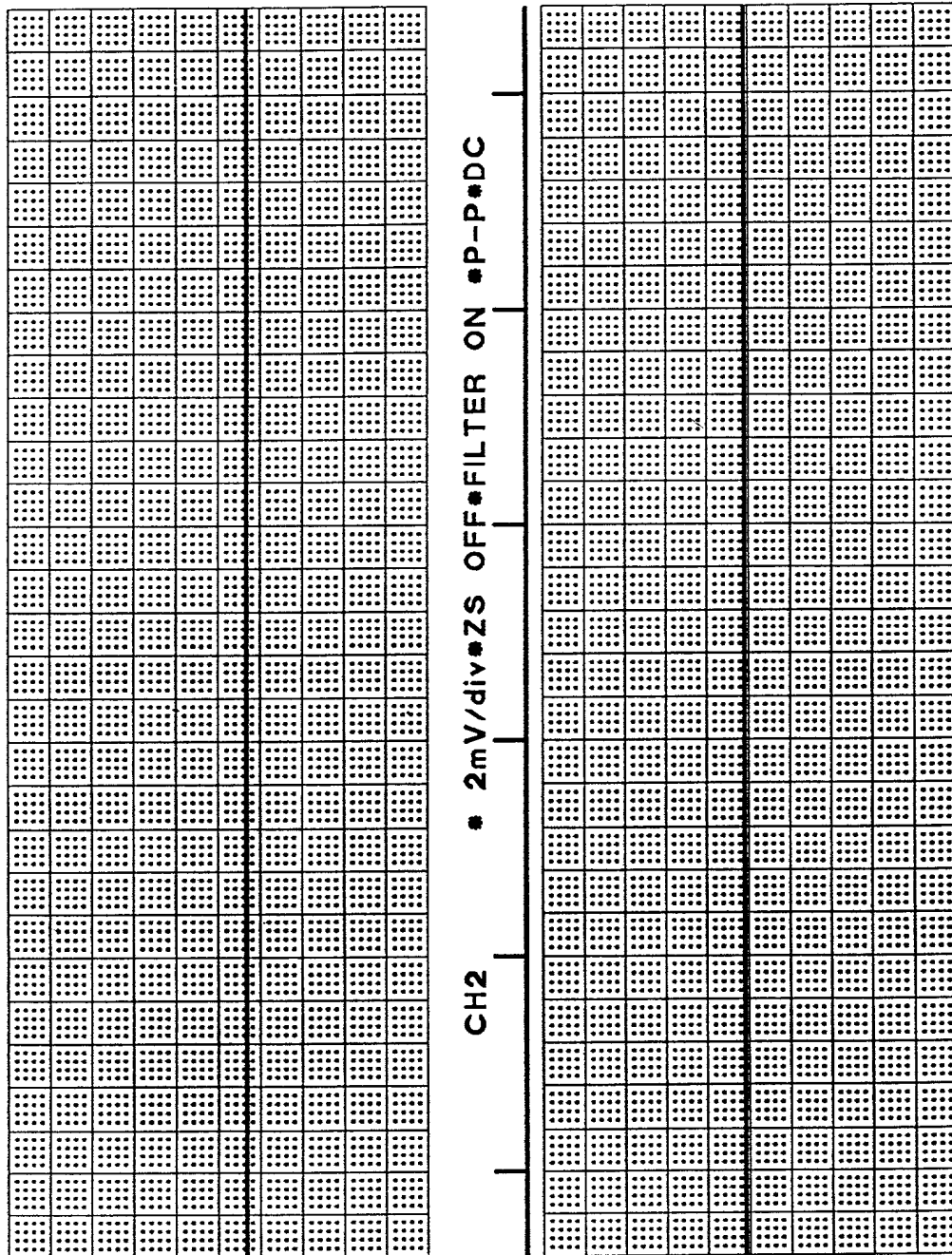
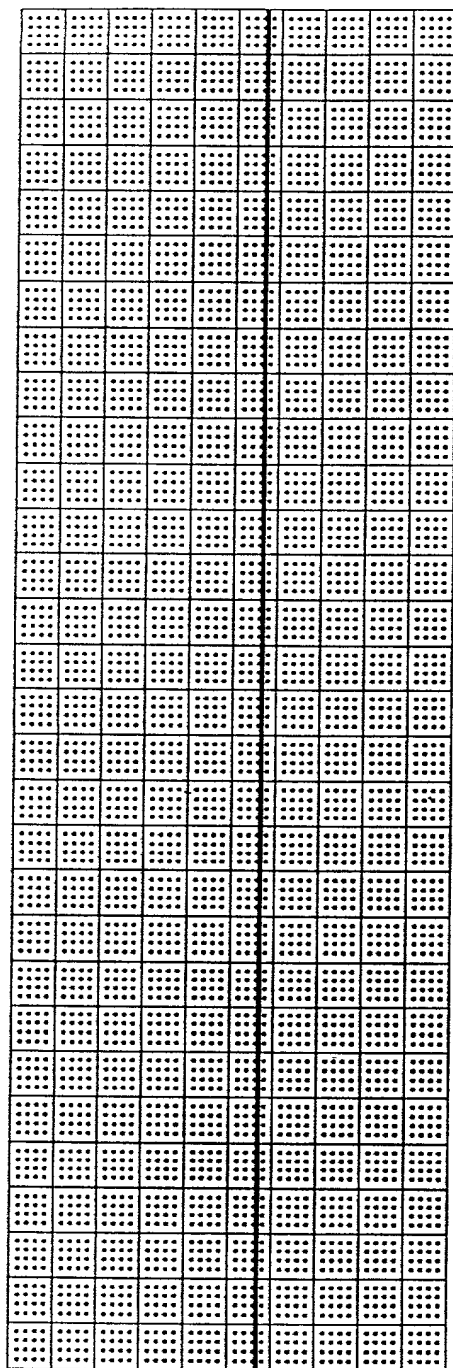


FIG. 100

TE80 T6E T650

5 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1V/div*ZS OFF*P



CH2 * 2 mV/div*ZS OFF*P

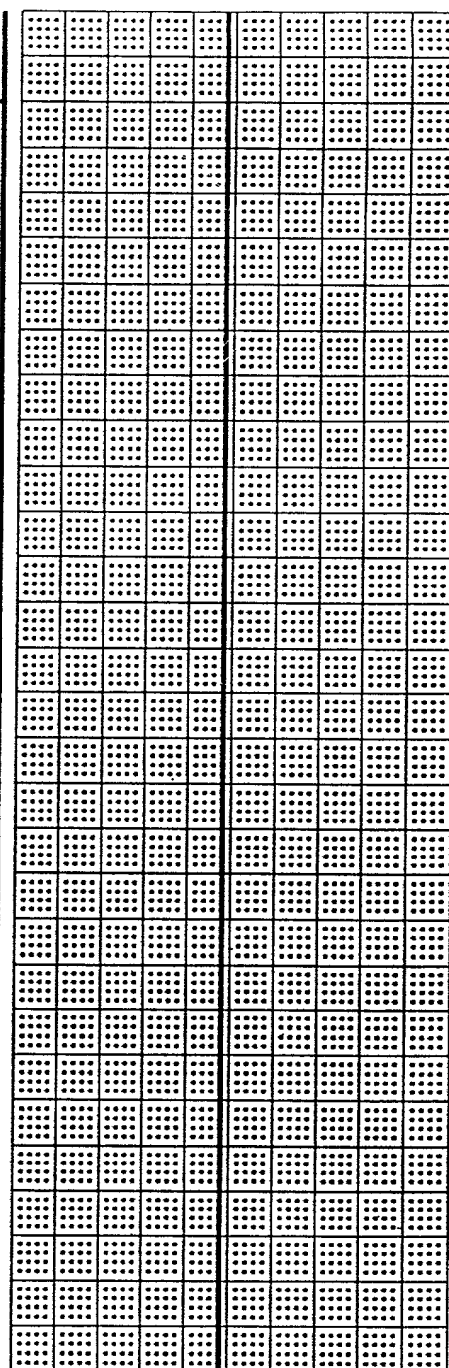
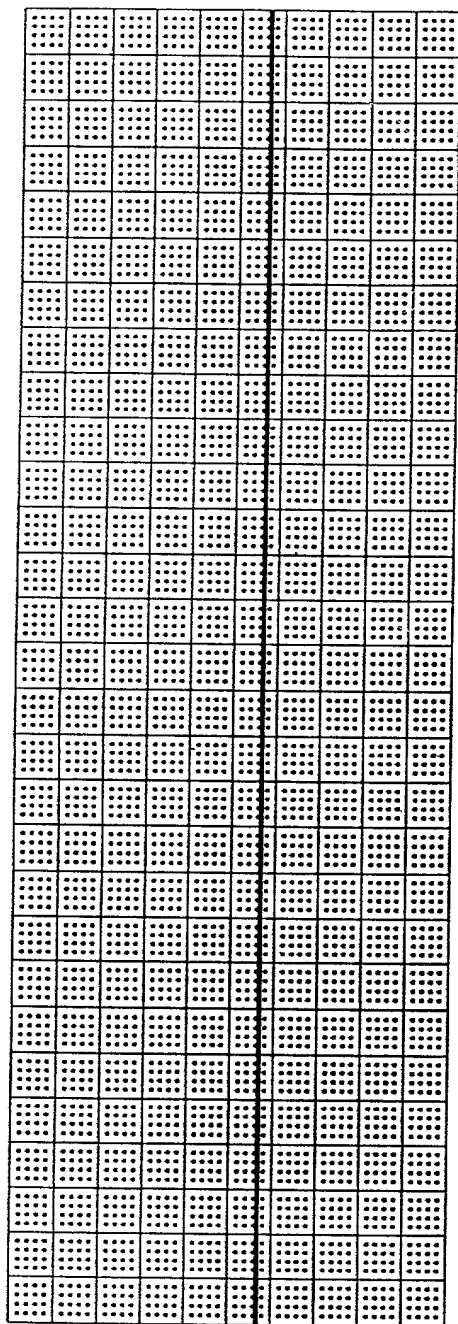


FIG. 10P

TECHNOLOGICAL

DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1V/div*ZS OFF*FILTER



CH2 * 2mV/div*ZS OFF*FILTER

110f

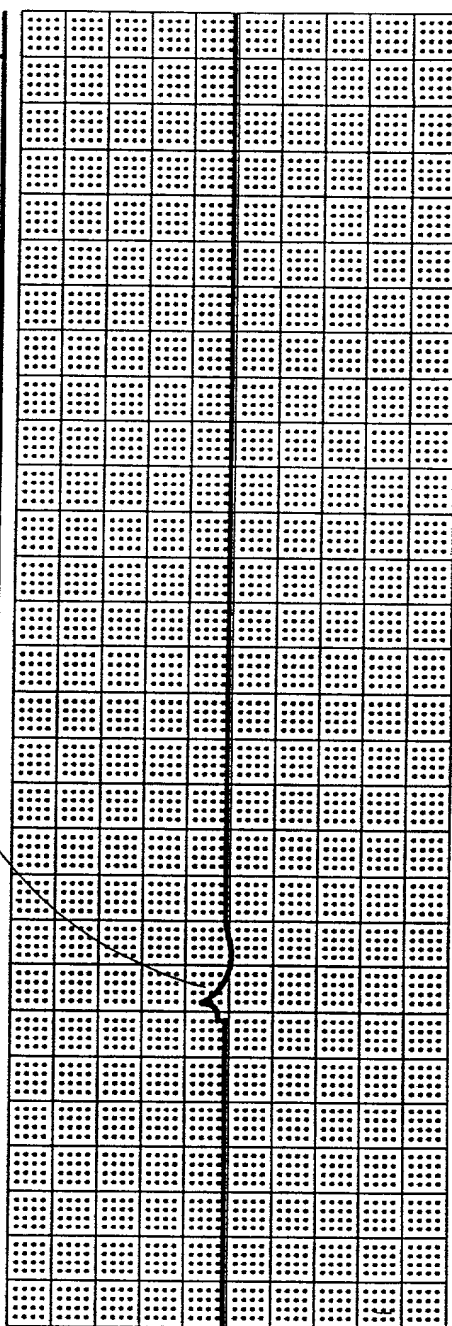
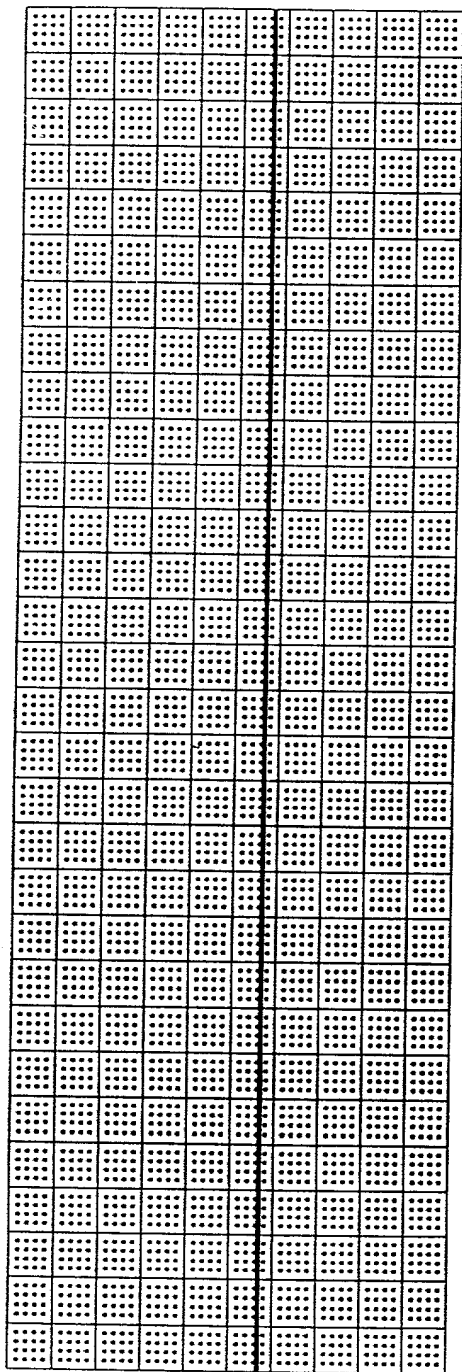


FIG. 10Q

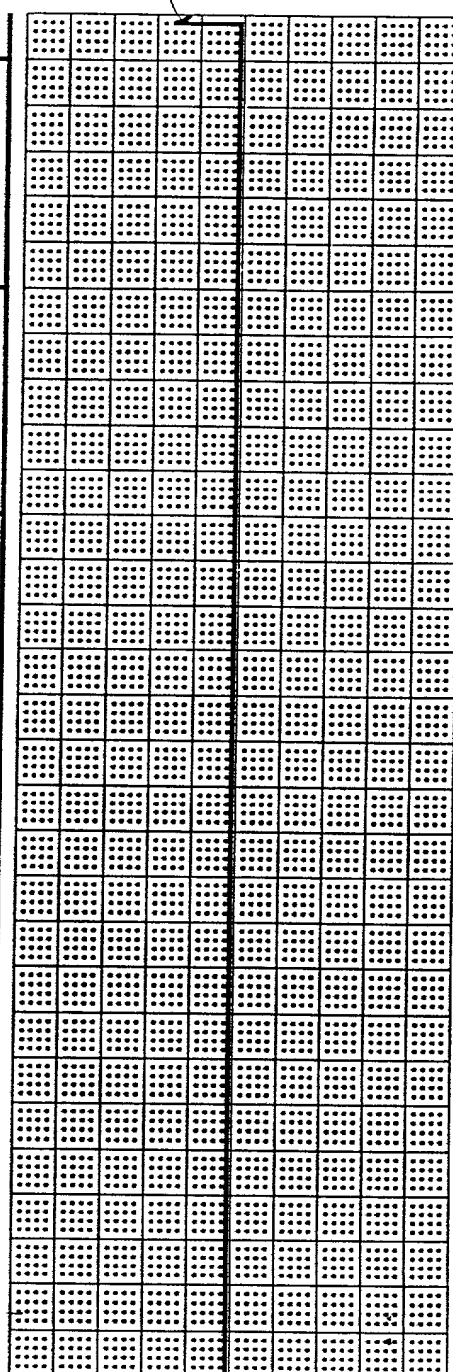
FORM 30-TSET-650

ON *P-P*DC <10:11:47 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) C



ON *P-P*DC

C

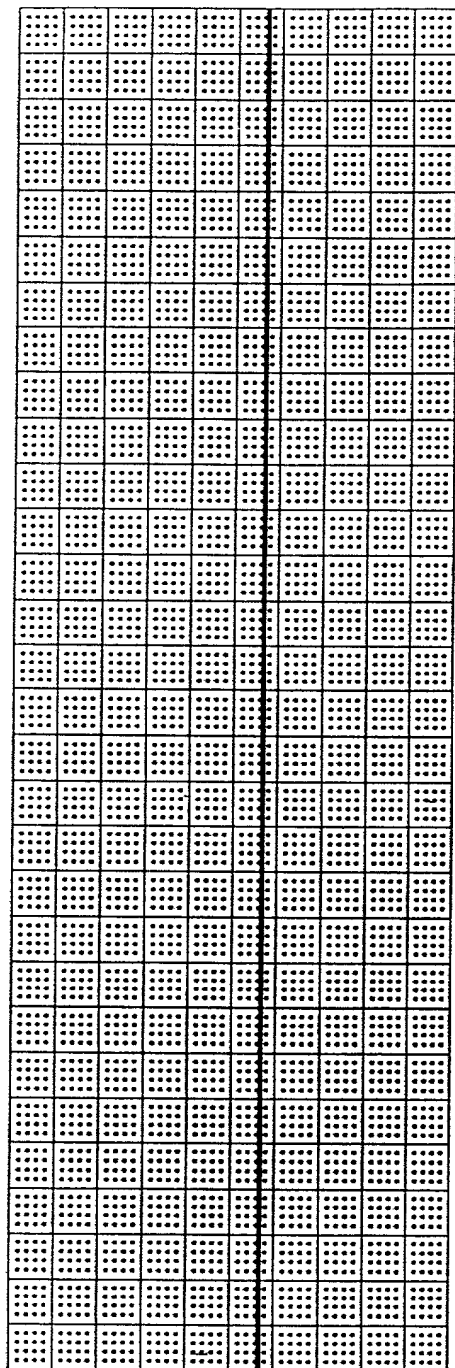


110g

FIG. 10R

TESTED

H1 * 0.1V/div*ZS OFF*FILTER ON *P-P*DC <10:20:27 *08 DEC 95



H2 * 2mV/div*ZS OFF*FILTER ON *P-P*DC

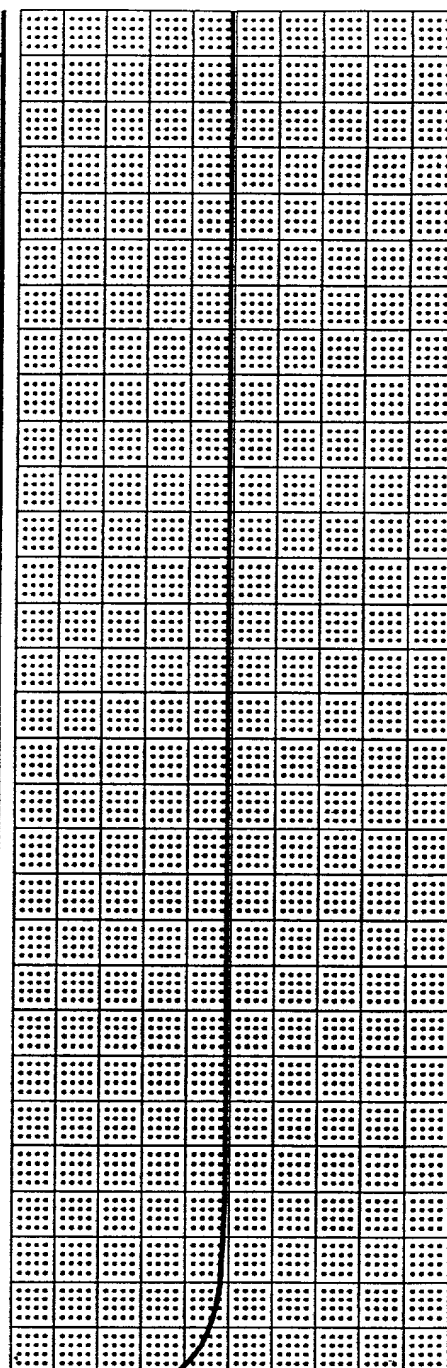
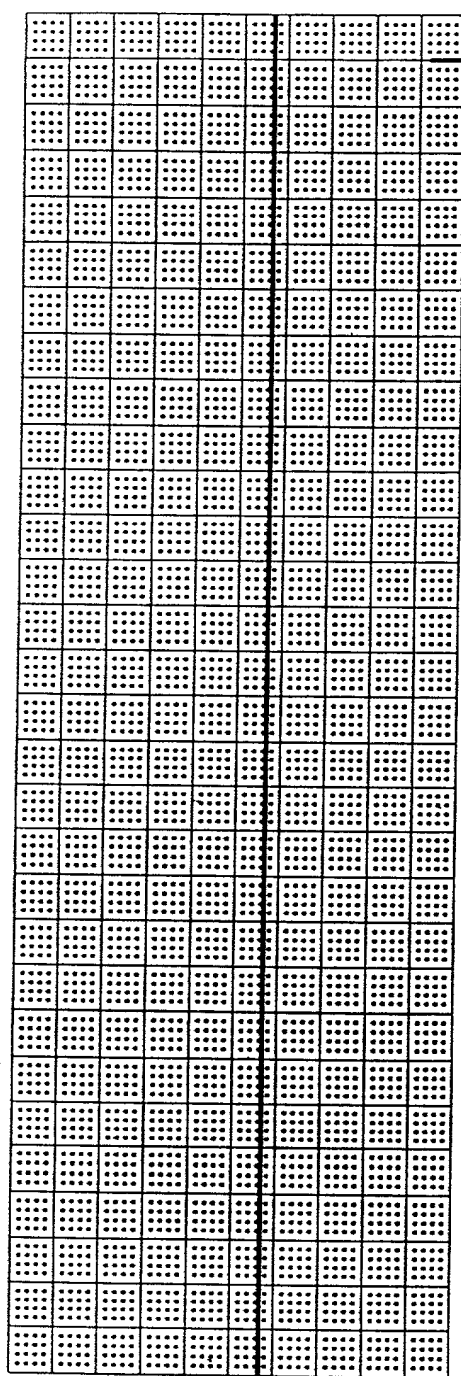


FIG. 10S

TOP SECRET

*SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1V/div*ZS OFF*FILTER ON *P-



CH2 * 2mV/div*ZS OFF*FILTER ON *P-

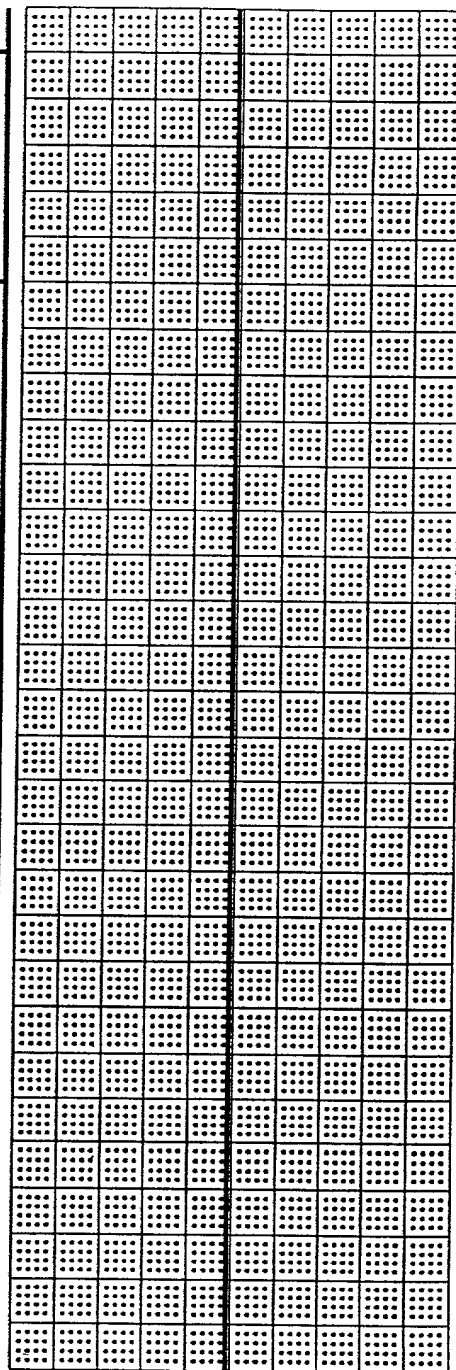
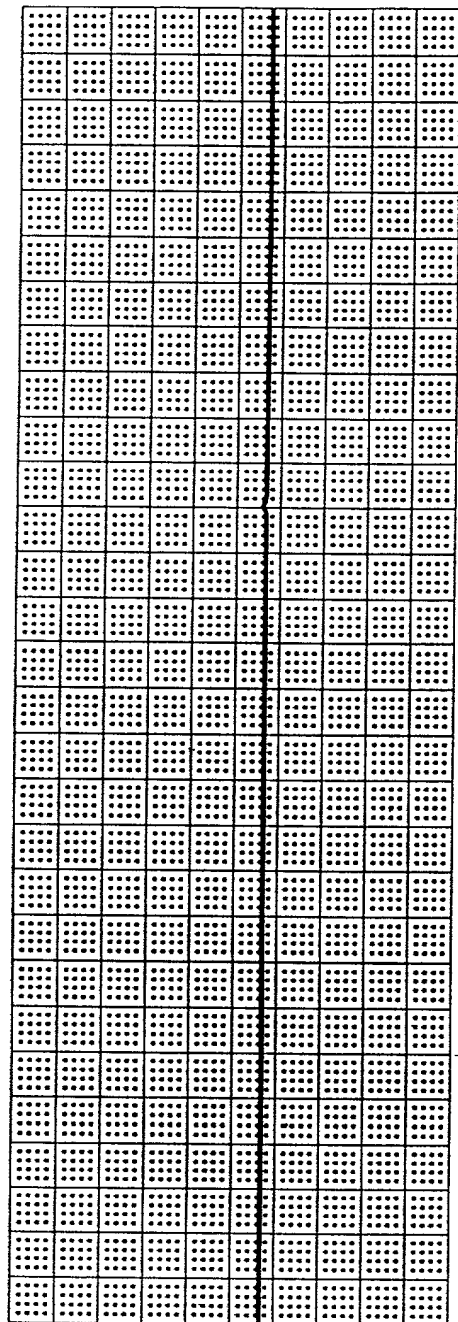


FIG. 10T

TOP SECRET

P*DC <10:29:08 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1



P*DC

CH2

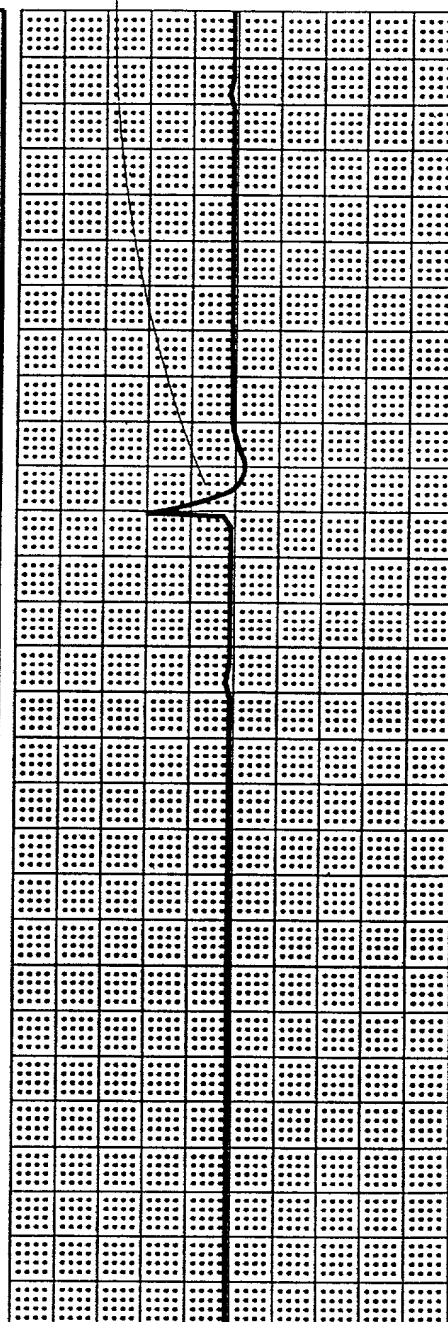


FIG. 10U

T08280" T5ET4650

* 0.1V/div*ZS OFF*FILTER ON *P-P*DC <10:37:48 *08 DEC 95 *SPD:

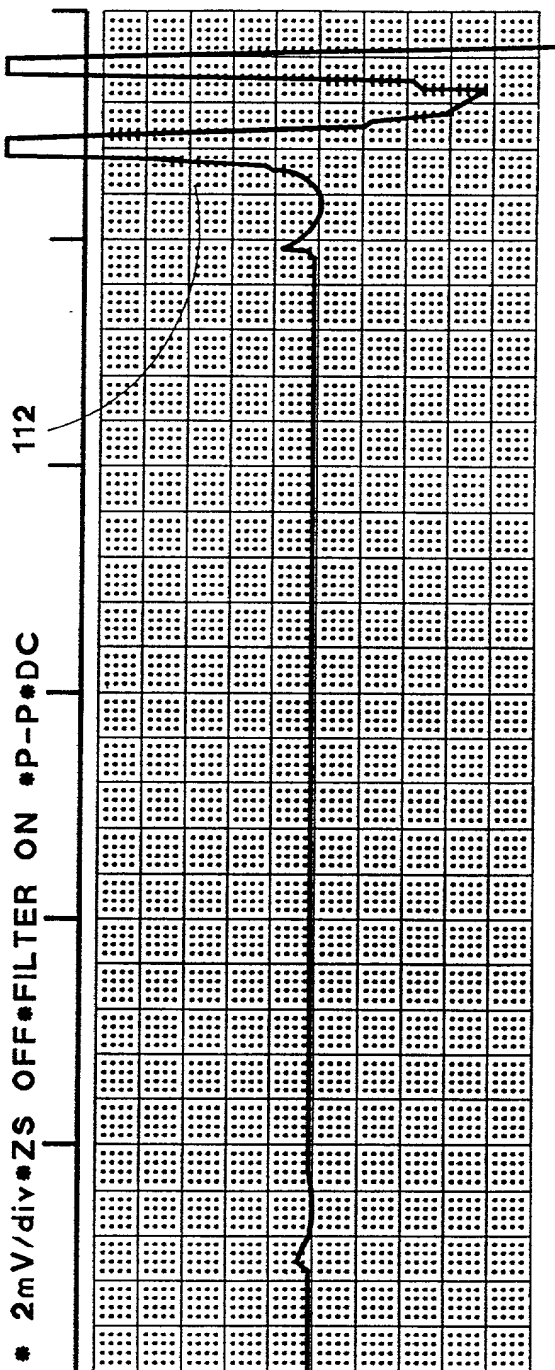
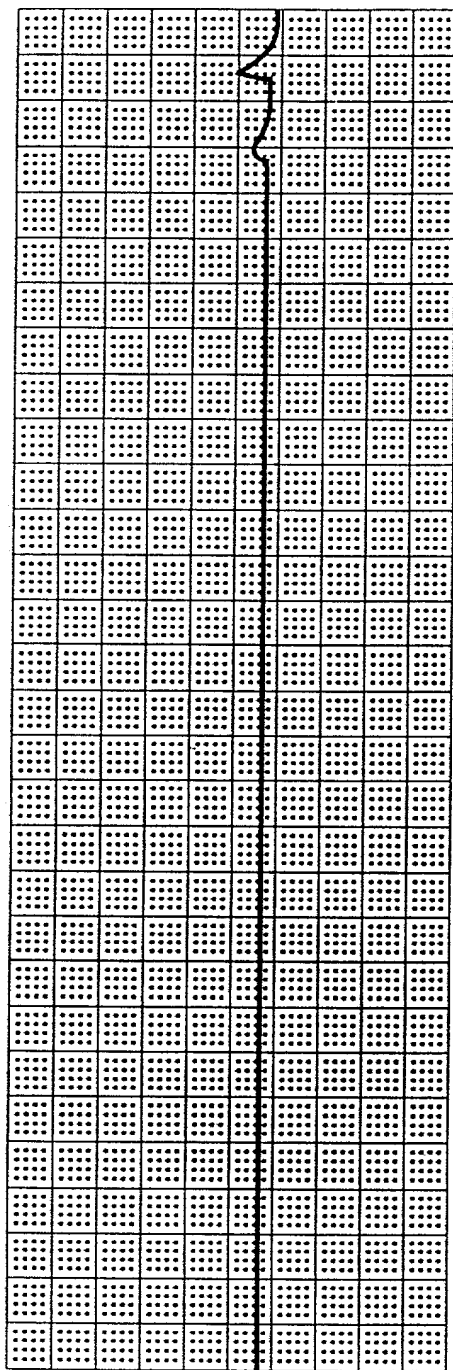
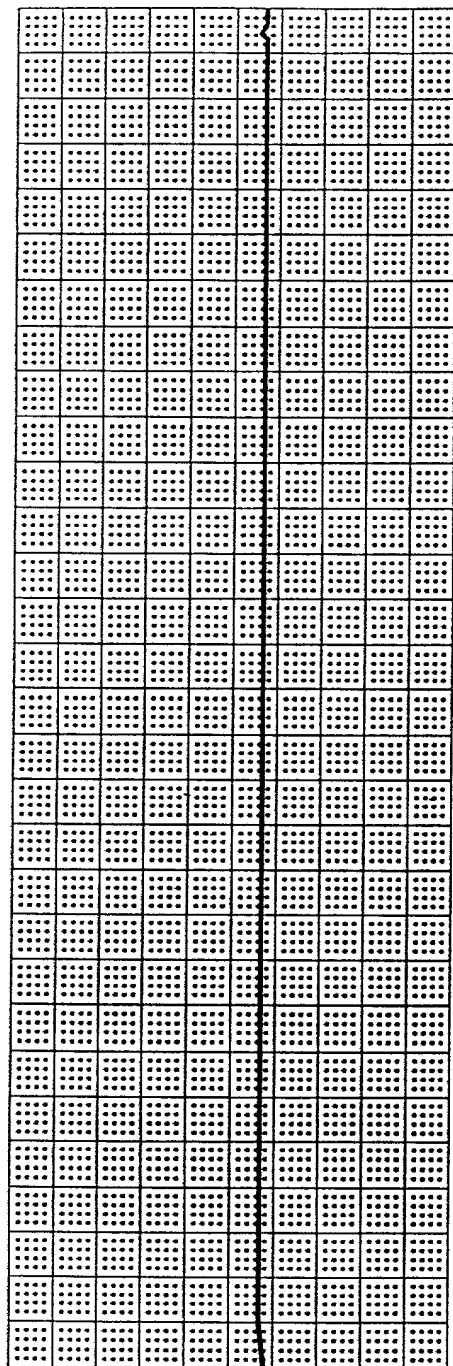


FIG. 10V

FD3280" T6ET4550

25 MM/M (2.400 SEC/MM) CH1 • 0.1V/div*ZS OFF*FILTER ON *P-P*DC



CH2 • 2mV/div*ZS OFF*FILTER ON *P-P*DC

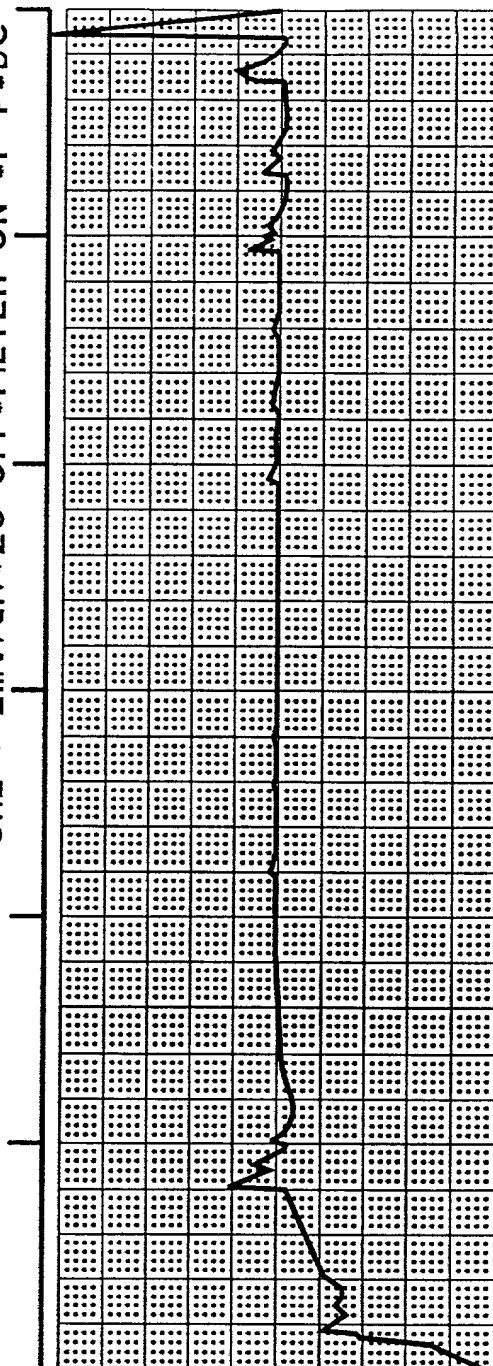


FIG. 10W

T08280" T6ET4650

<10:46:29 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1

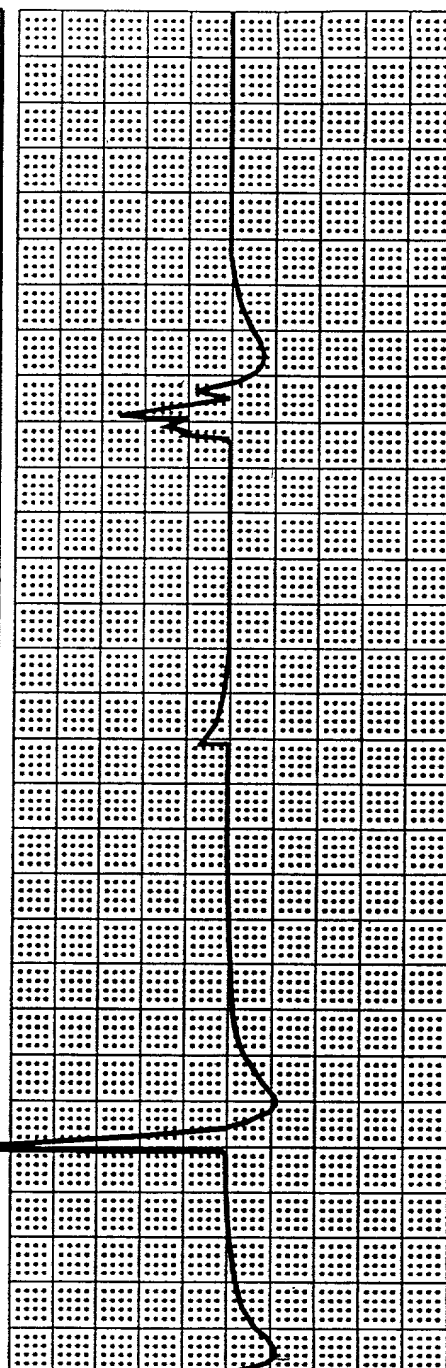
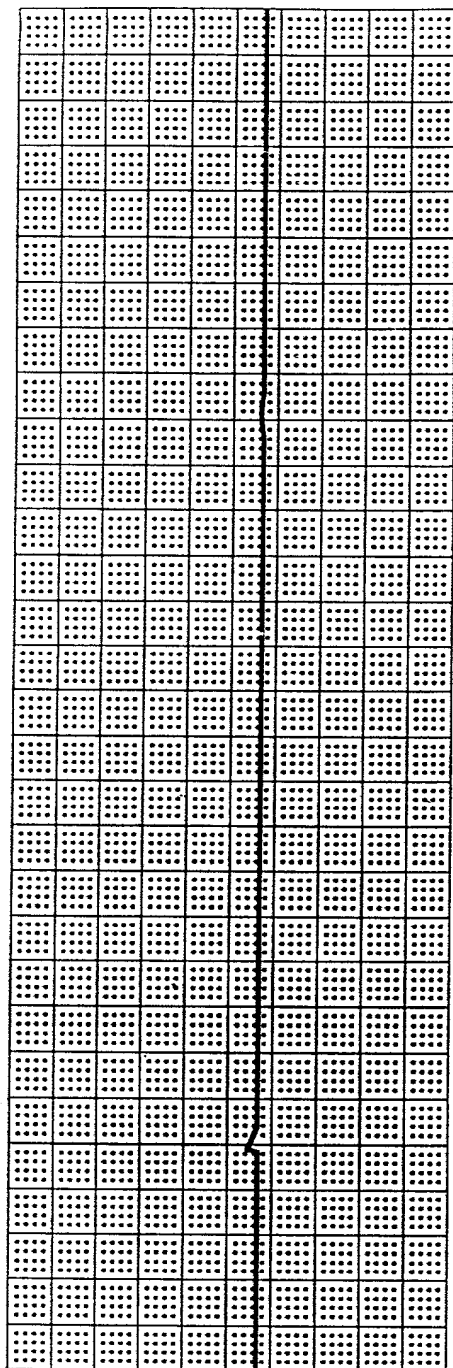
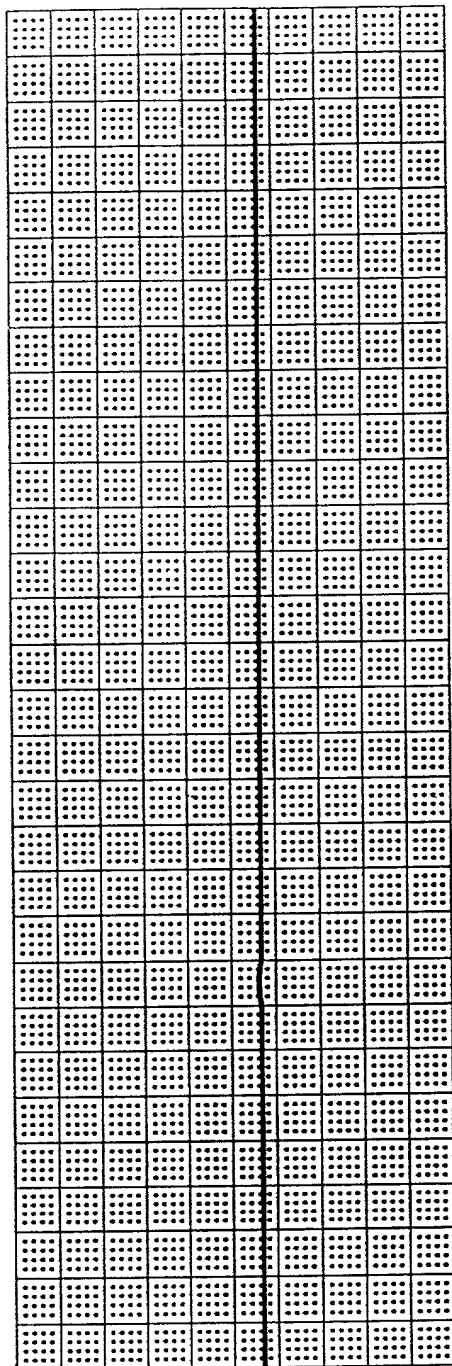


FIG. 10X

FO8280" T5ET4660

V/div*ZS OFF*FILTER ON *P-P*DC <10:55:10 *08 DEC 95 *SPD: 25 MM



V/div*ZS OFF*FILTER ON *P-P*DC

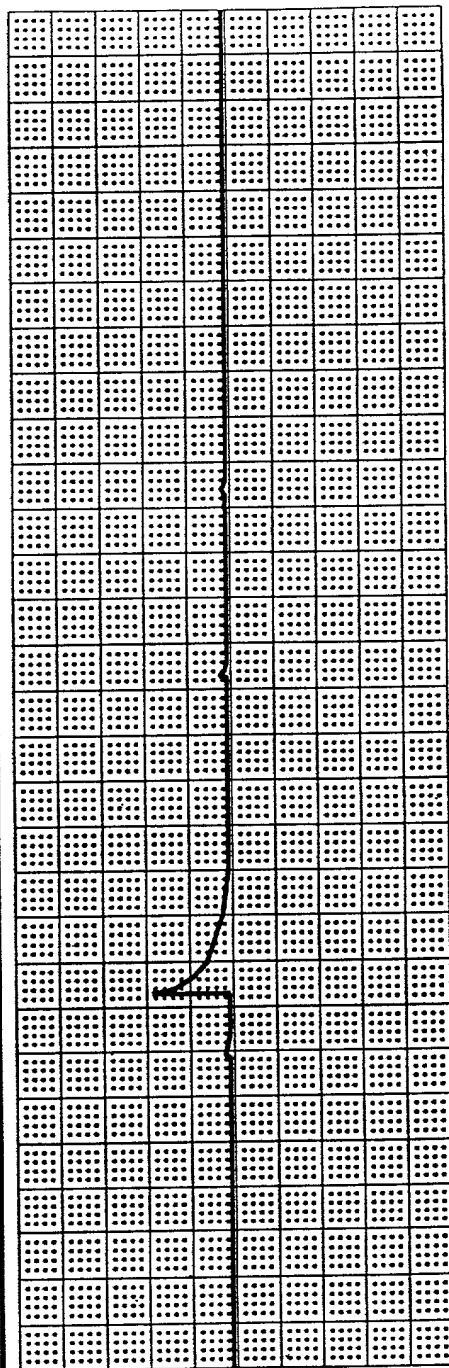
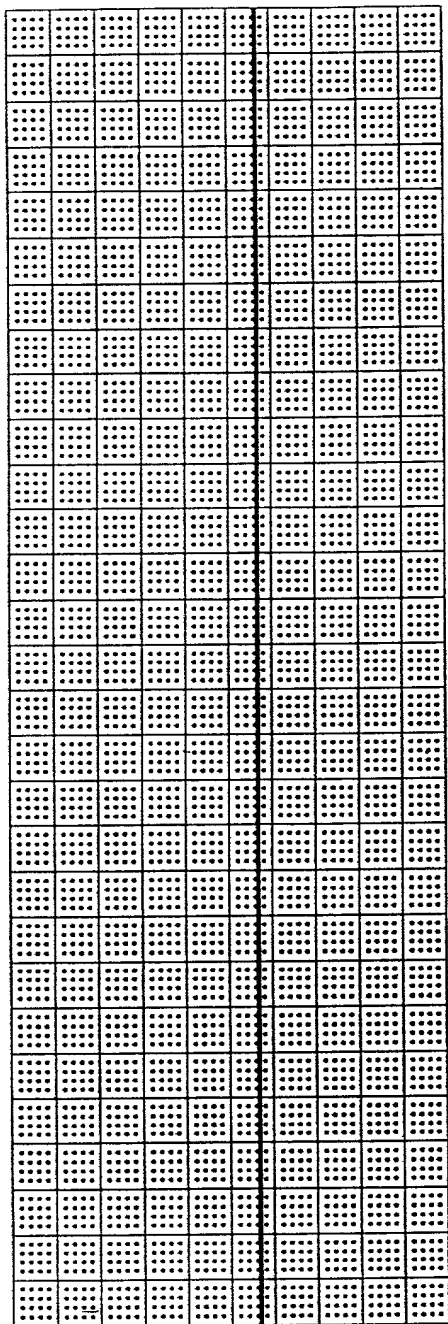


FIG. 10Y

TOP280 TEST+650

/M (2.400 SEC/MM) CH1 • 0.1V/DIV • ZS OFF • FILTER ON • P-P • DC



CH2 • 2mV/DIV • ZS OFF • FILTER ON • P-P • DC

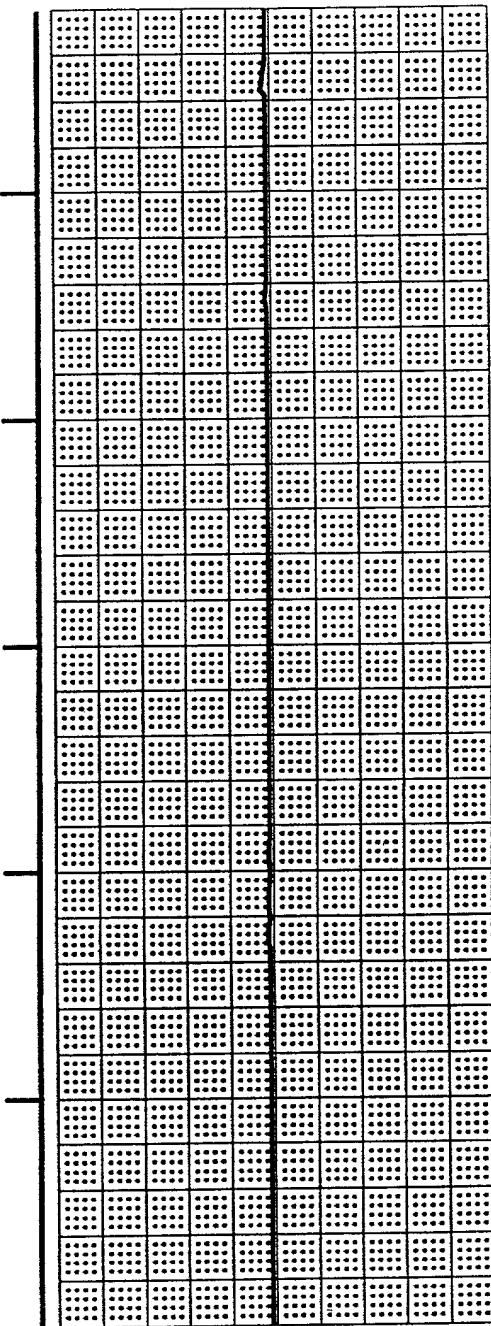
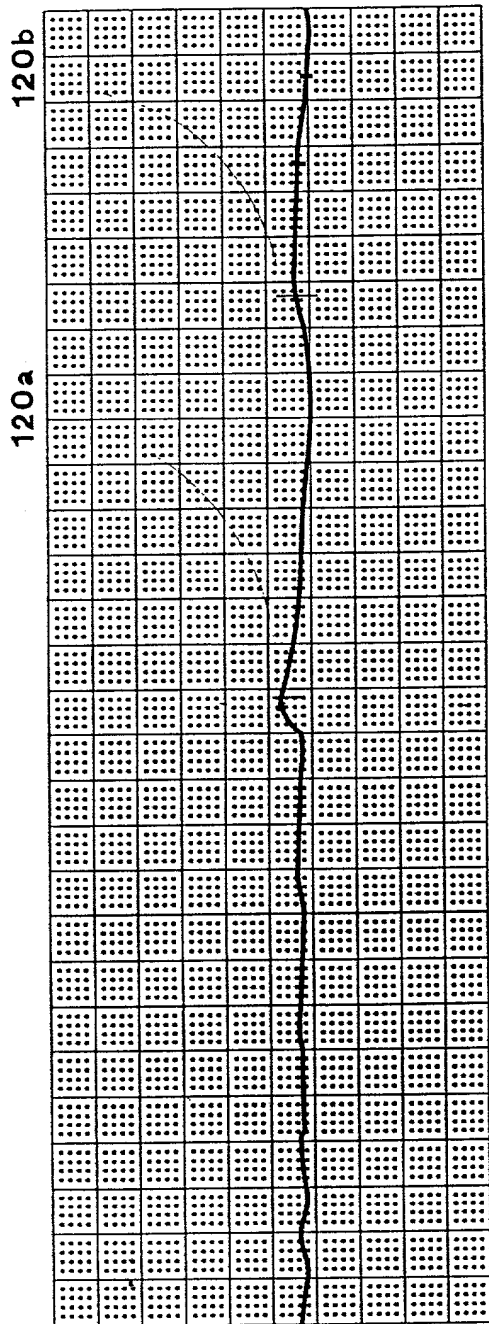


FIG. 10Z

Y08280" T6E T4650

* 5mV/div*ZS OFF*FILTER OFF*P-P*DC <03:08:09 * 10 DDC 01 *SPD



* 20mV/div*ZS OFF*FILTER OFF*P-P*DC

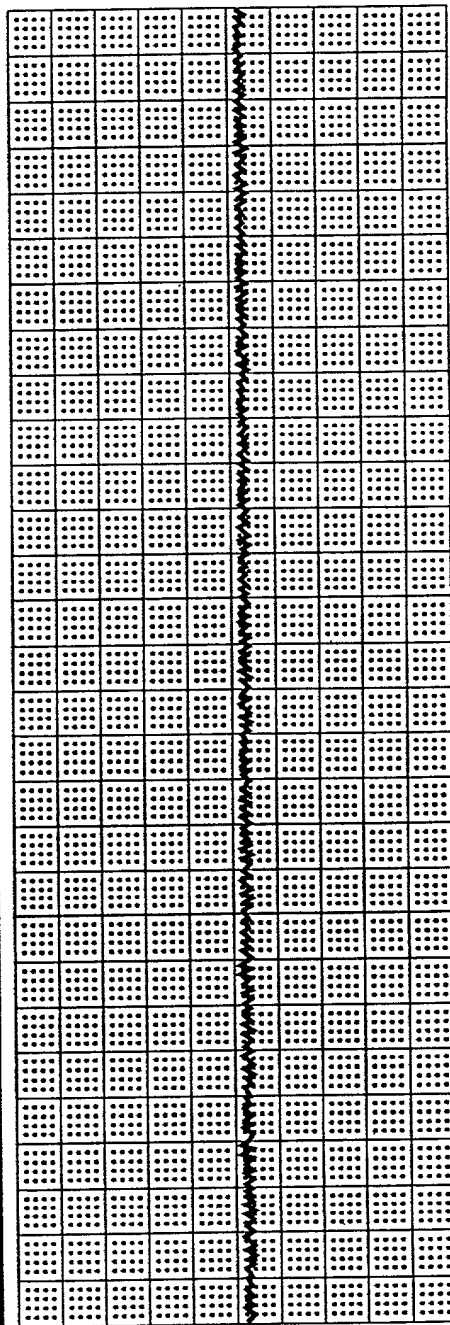
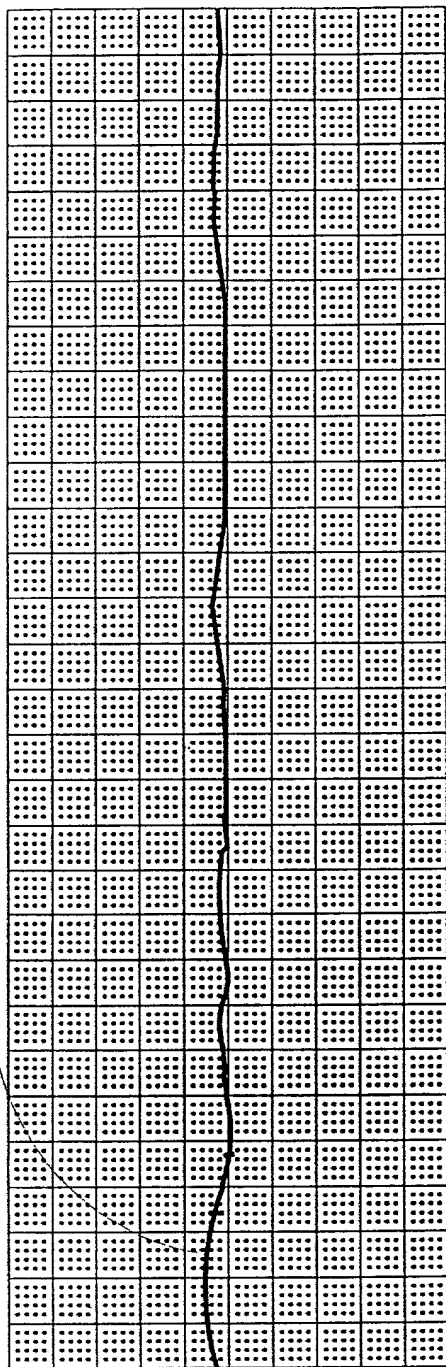


FIG. 11A

: 25 MM/M (2.400 SEC/MM) CH1 * 5mV/div*ZS OFF*FILTER OFF*P-P*DC

130



CH2 * 20mV/div*ZS OFF*FILTER OFF*P-P*DC

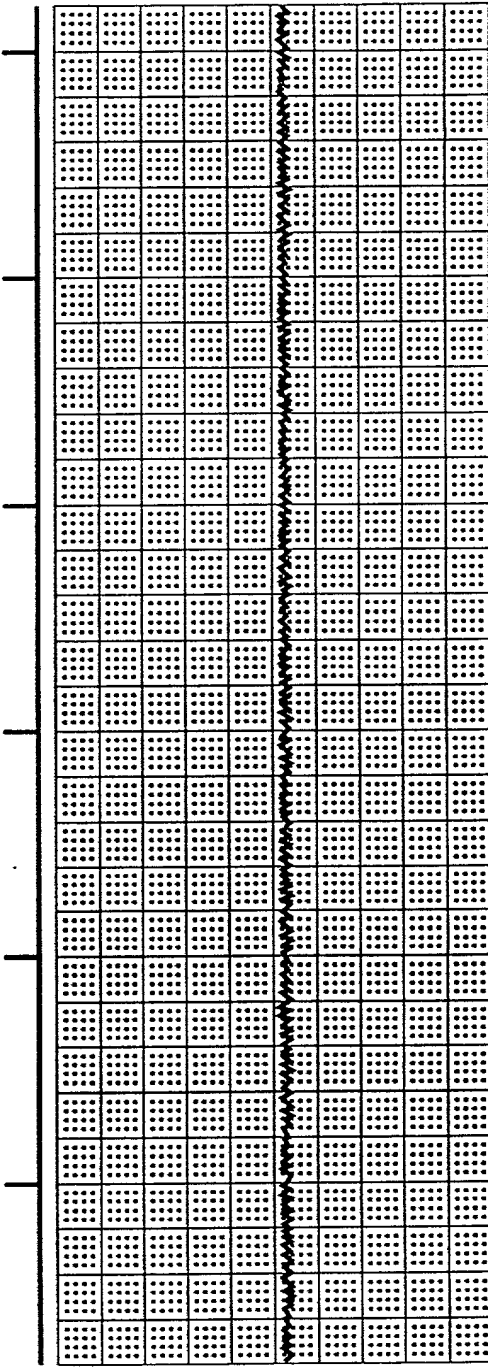


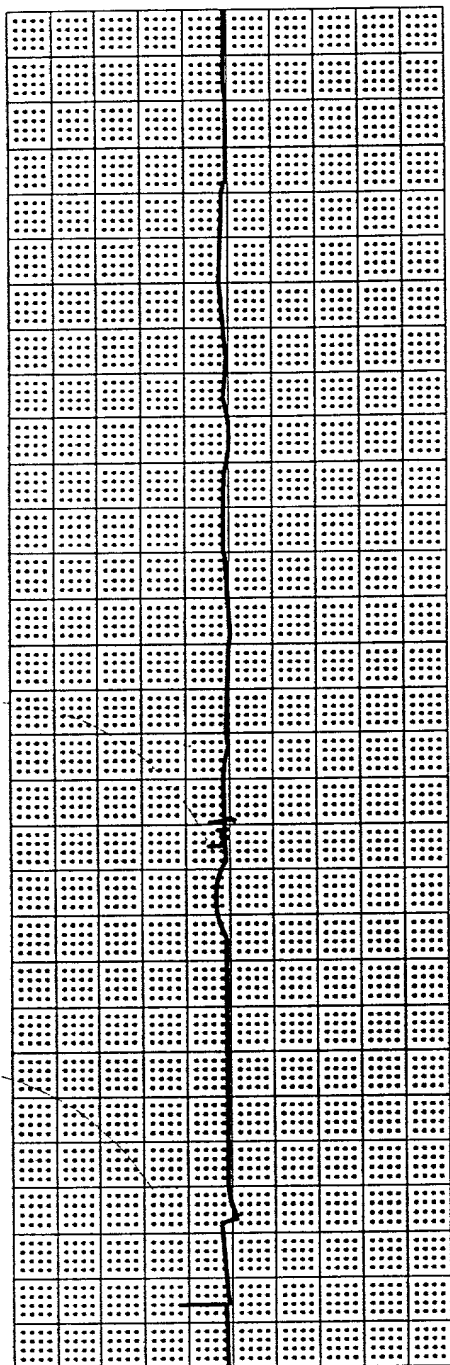
FIG. 11B

T03280" T6E7H650

<03:16:49 *10 DEC 01 *SPD: 25 MM/M (2.400 SEC/MM) CH1 *

120c

120d



CH2 *

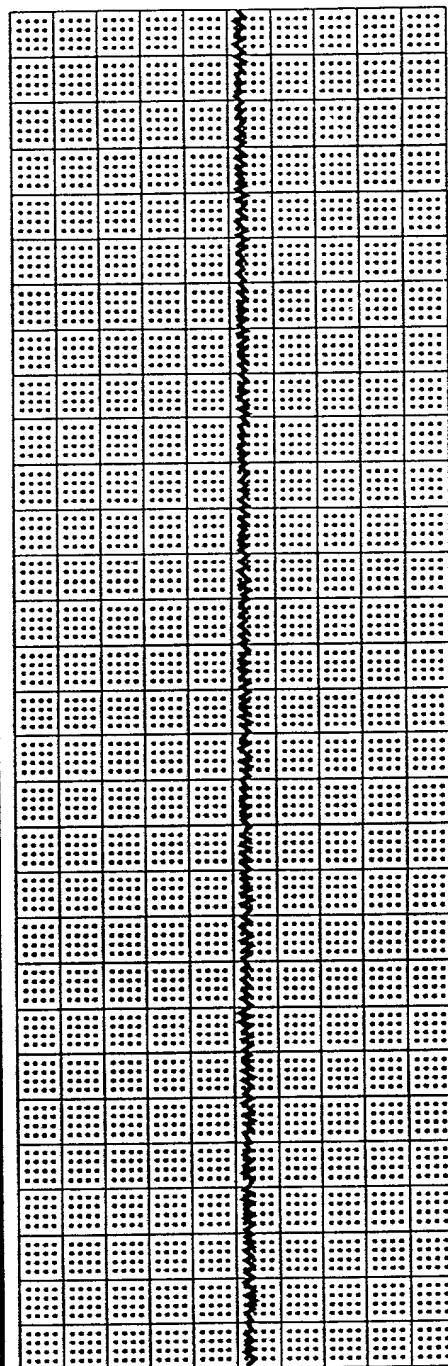
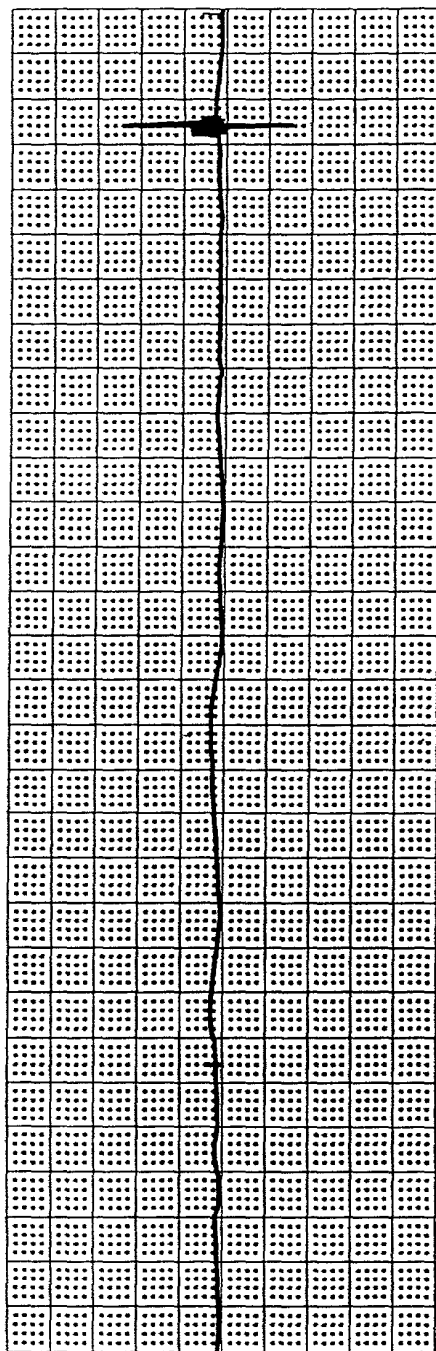


FIG. 11C

FOR 280" TEST

5mV/div*ZS OFF*FILTER OFF*P-P*DC <03:25:30 *10 DEC 01 *SPD: 25



20mV/div*ZS OFF*FILTER OFF*P-P*DC

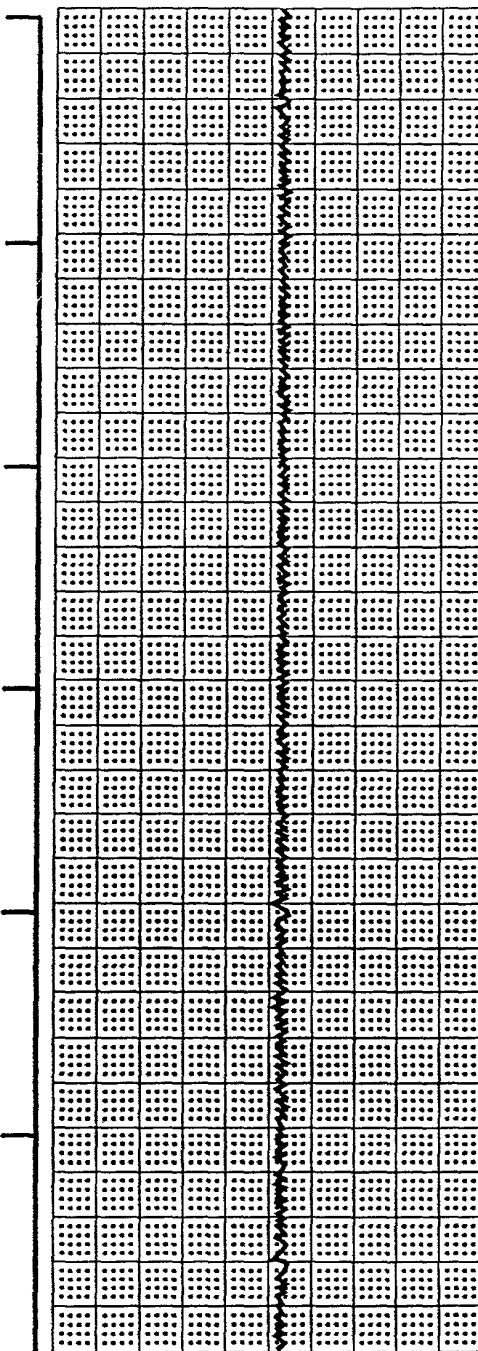
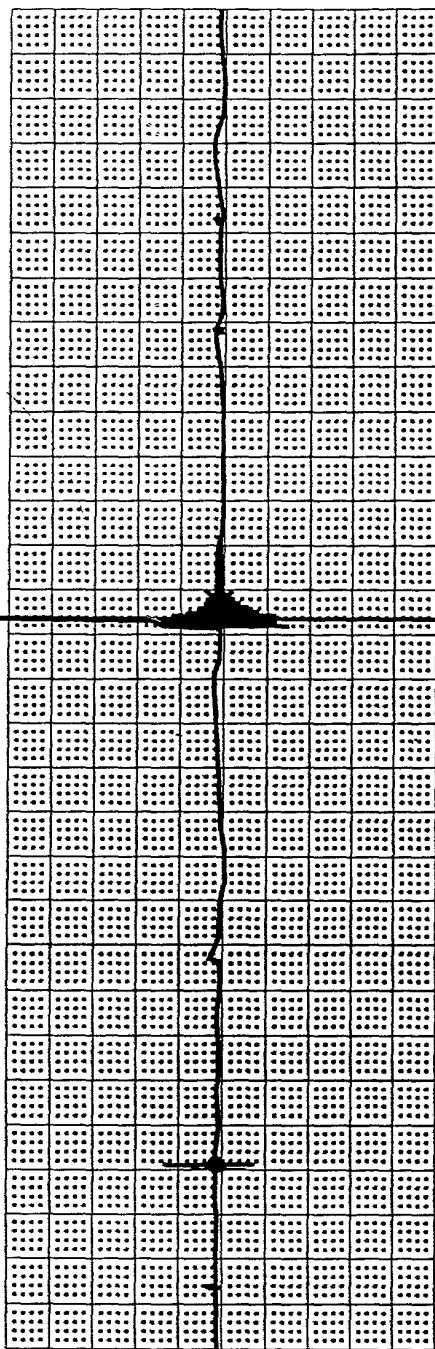


FIG. 11D

TE3230-TEF460

MM/M (2.400 SEC/MM) CH1 * 5mV/div*ZS OFF*FILTER OFF*P-P*DC

124



CH2 * 20mV/div*ZS OFF*FILTER OFF*P-P*DC

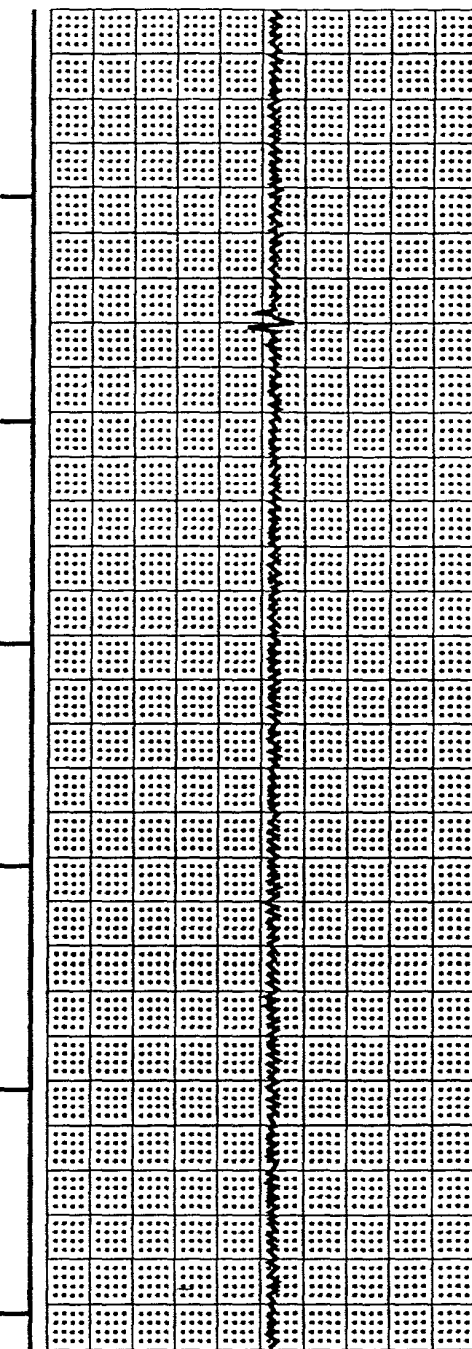
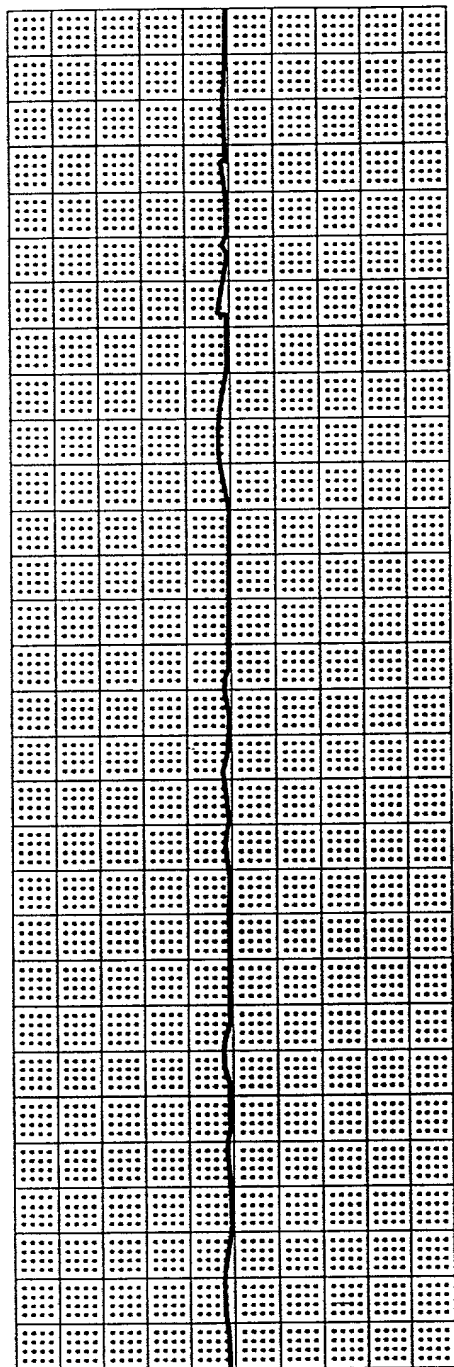


FIG. 11E

T03220" T6ETh660

<03:34:11 *10 DEC 01 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 5mV/



CH2 * 20mV/

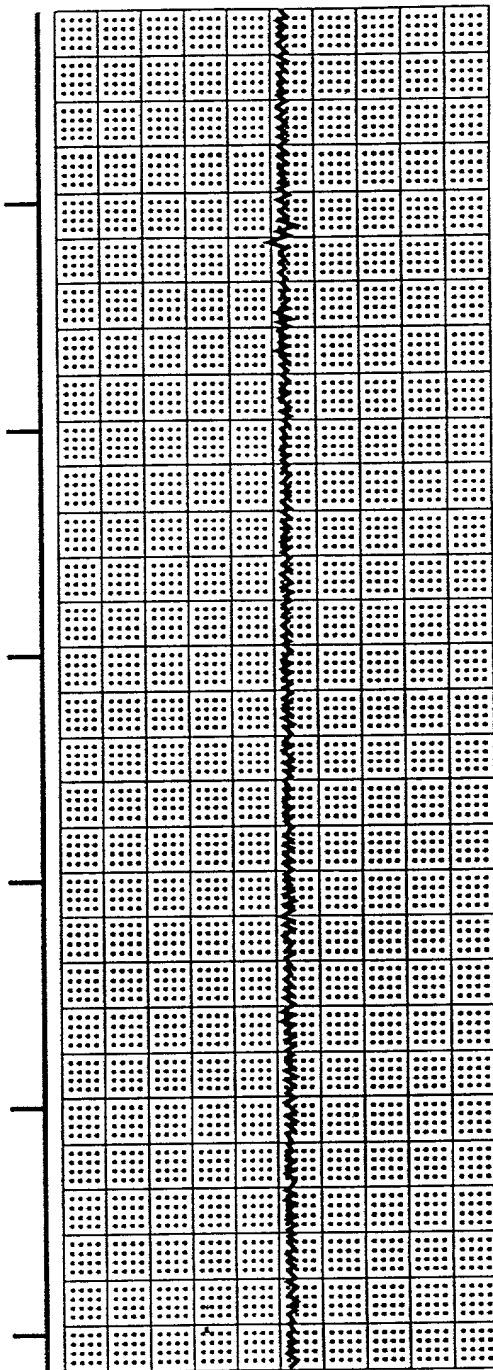


FIG. 11F

TOPP TECTH650

P-P*DC <09:01:06 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1

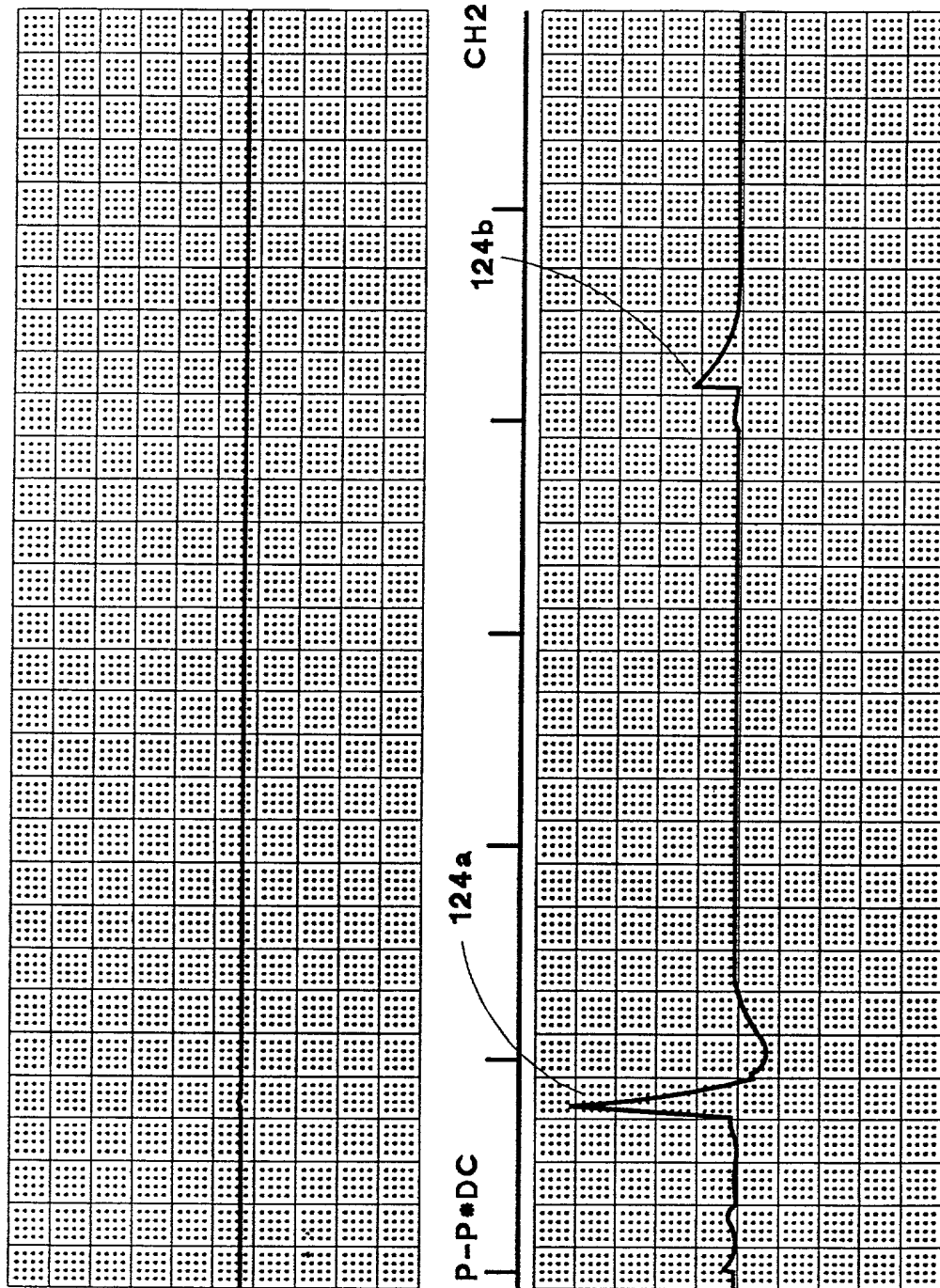
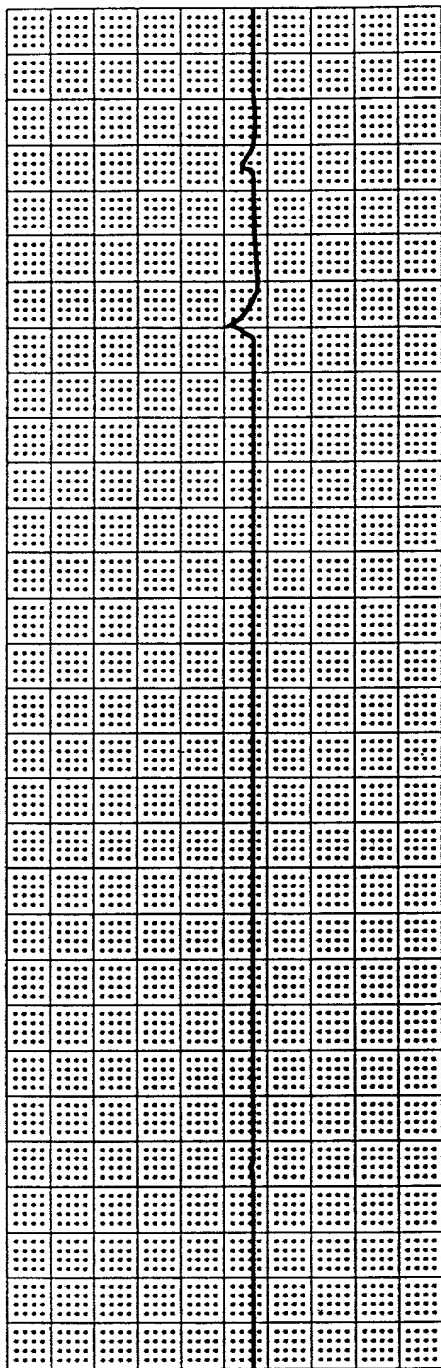


FIG. 12A

TD8280" T6E T4650

* 0.1V/div*ZS OFF*FILTER ON *P-P*DC <09:09:47 *08 DEC 95 *SP



126a

* 2mV/div*ZS OFF*FILTER ON *P-P*DC

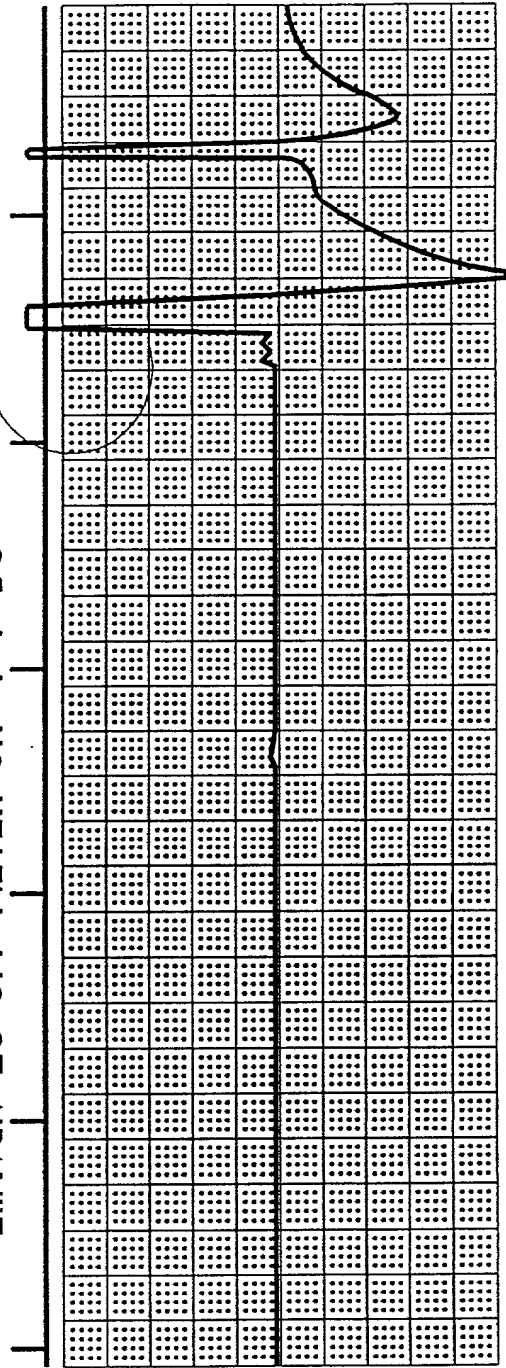


FIG. 12B

TOP SECRET

<09:35:49 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1V/di

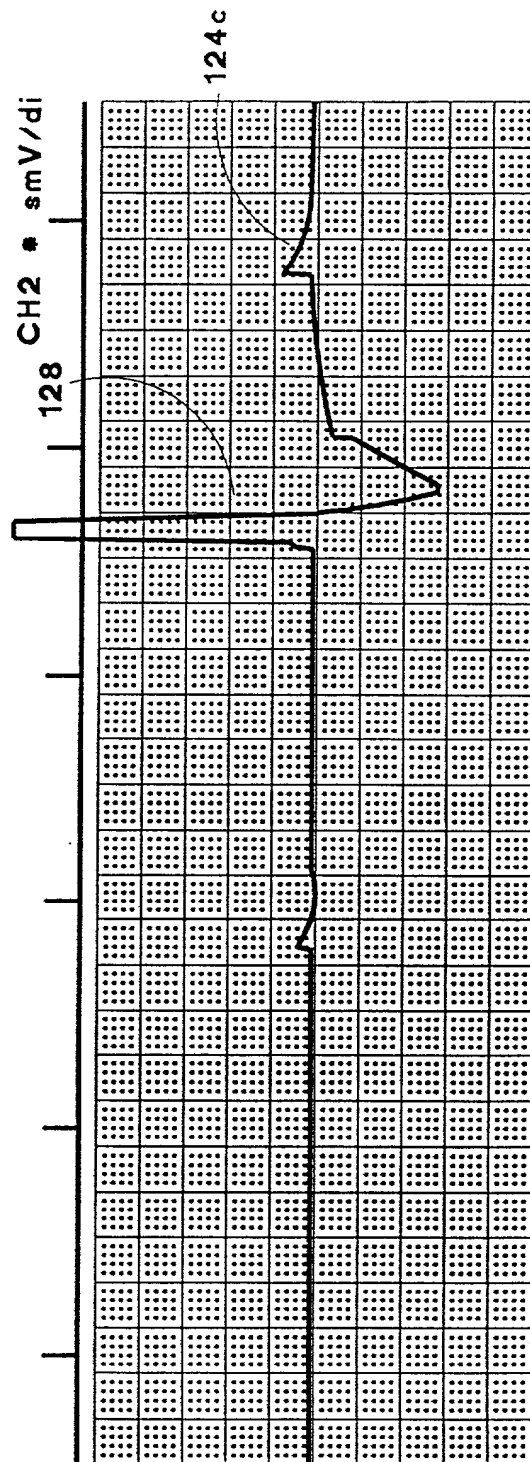
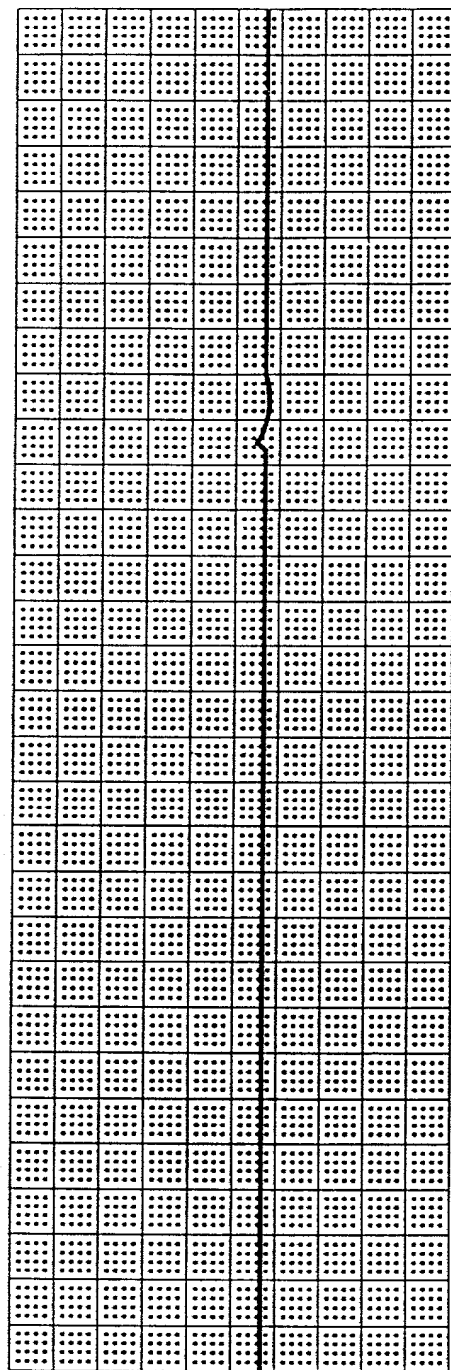
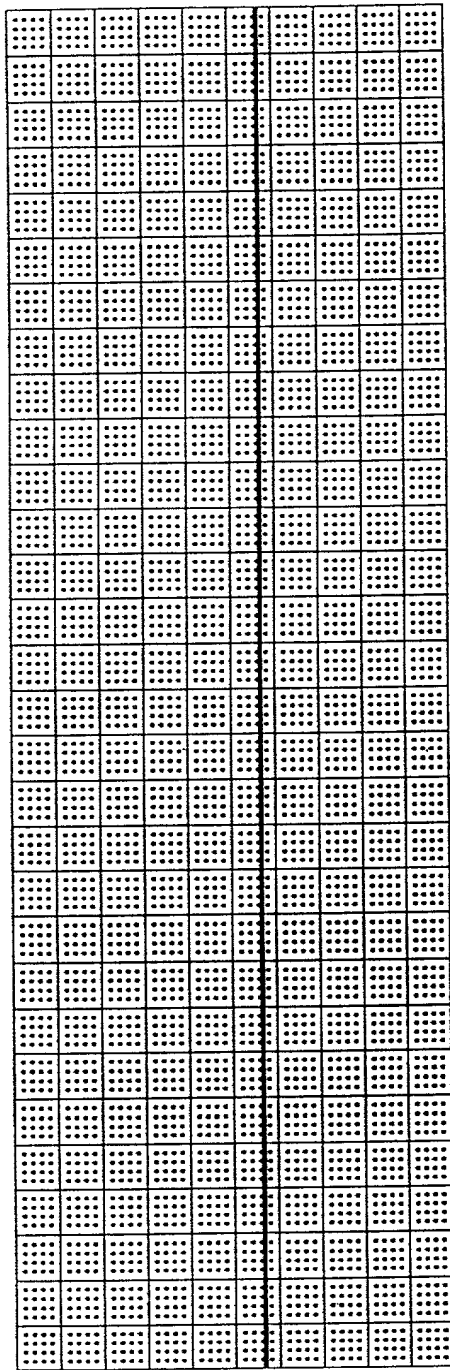


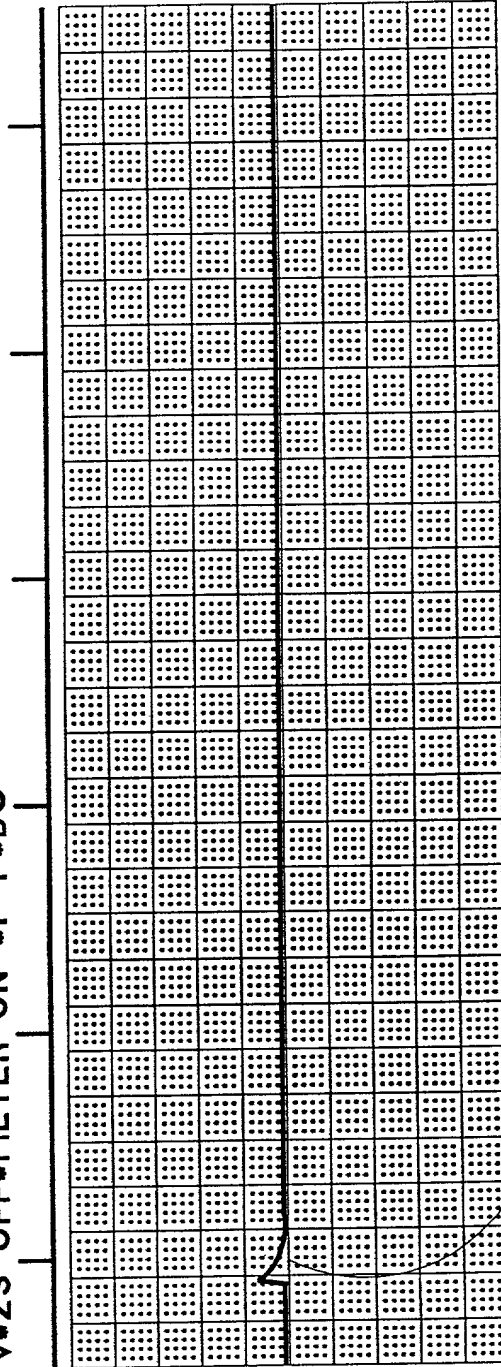
FIG. 12C

108280" T6E14660

V*ZS OFF*FILTER ON *P-P*DC <09:44:29 *08 DEC 95 *SPD: 25 MM/M



V*ZS OFF*FILTER ON *P-P*DC

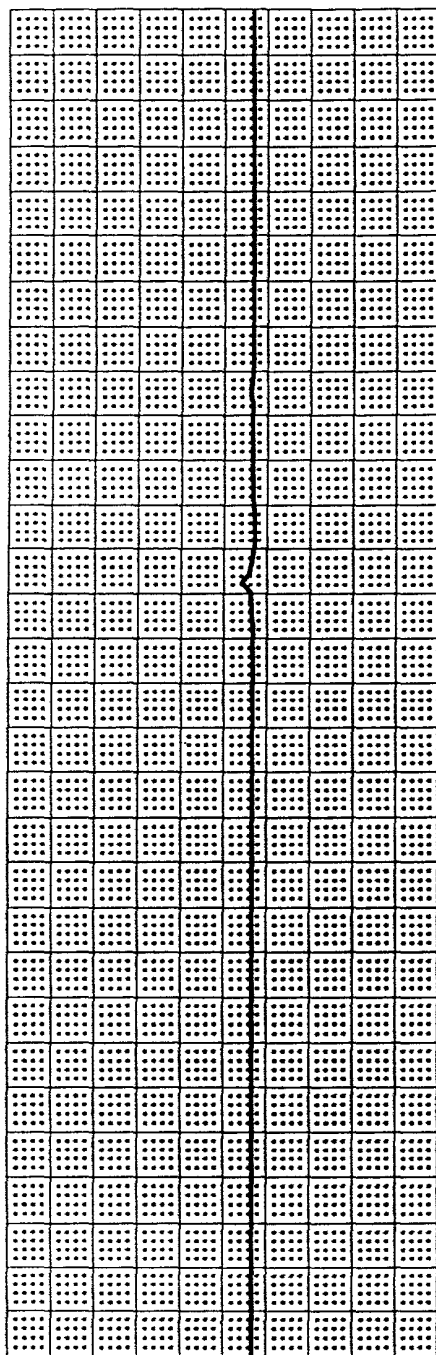


124d

FIG. 12D

TE880" T6E T4650

58 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1*0.1V/div*ZS OFF*



CH2 * 2mV/div*ZS OFF*

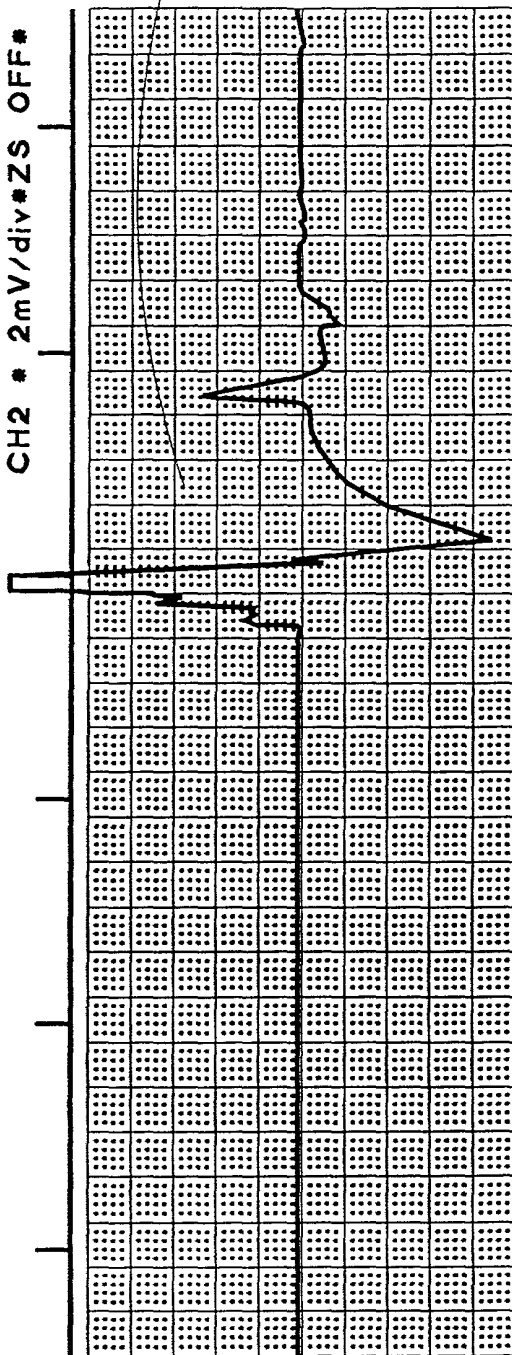
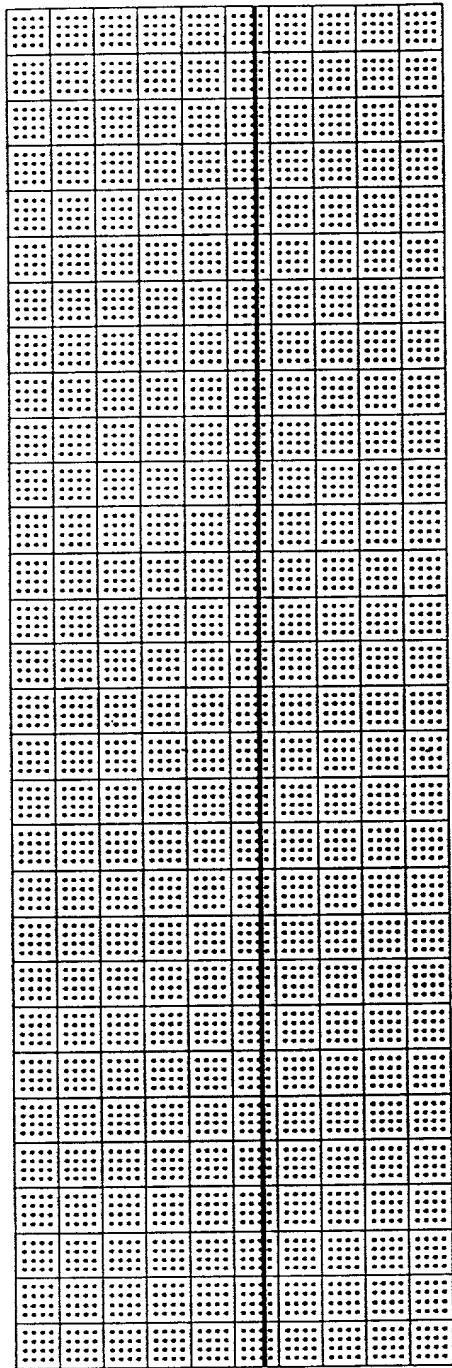


FIG. 12E

FO8280" T6ET+660

FILTER ON *P-P*DC <11:54:39 *08 DIC 95 *SPD: 25 MM/M (2.400 SEC



FILTER ON *P-P*DC

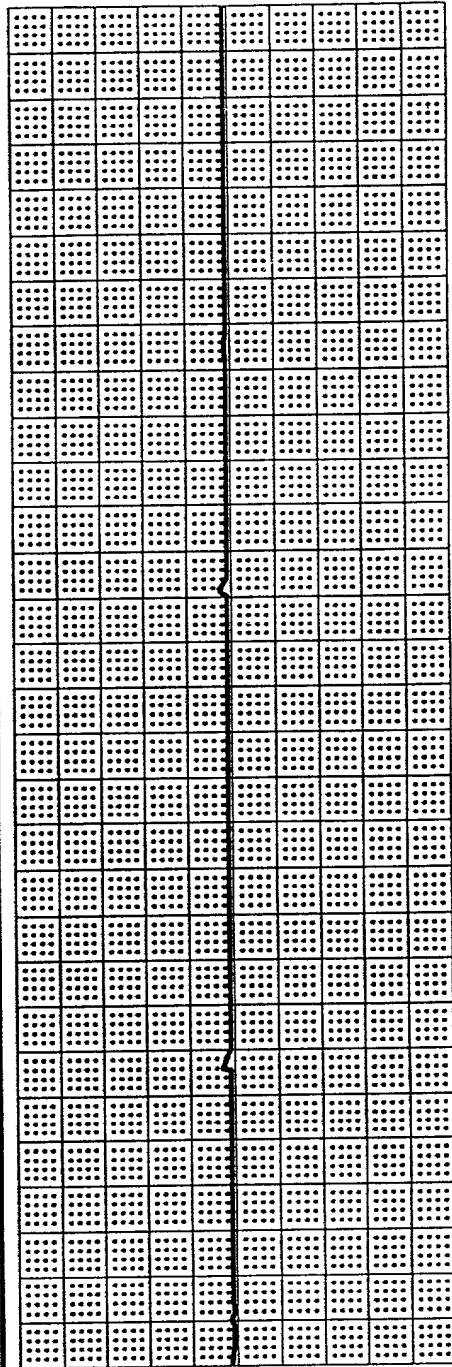
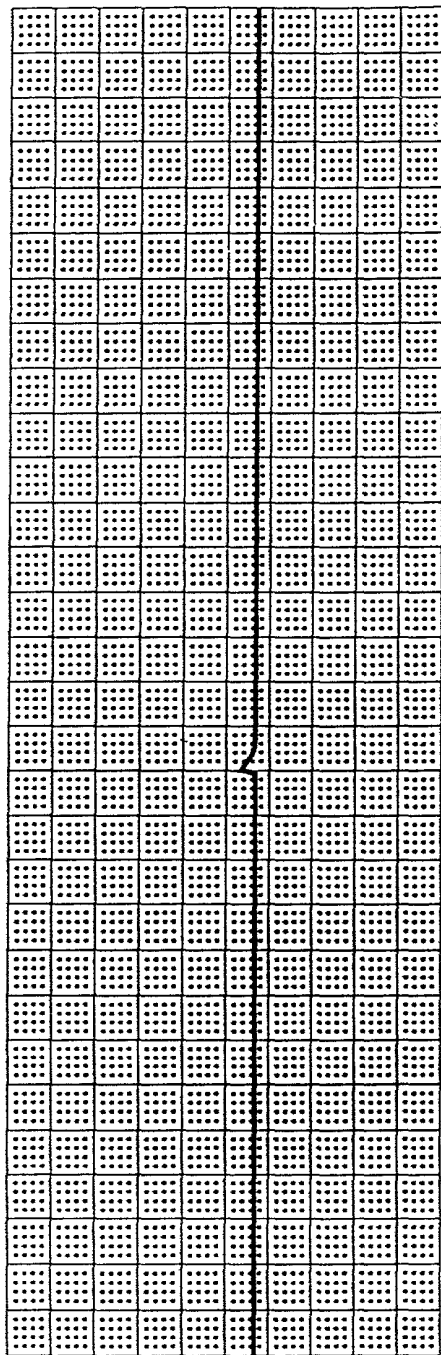


FIG. 12F

FOR 20" TELEVISION

400 SEC/MM) CH1 • 0.1V/div#ZS OFF#FILTER ON #P-P#DC <11:21



CH2 • 2mV/div#ZS OFF#FILTER ON #P-P#DC

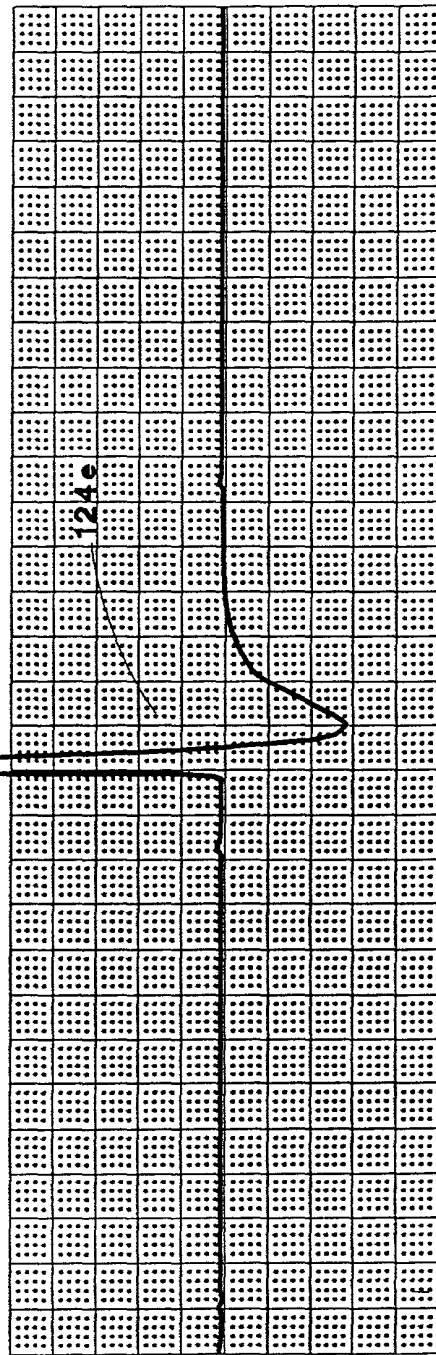
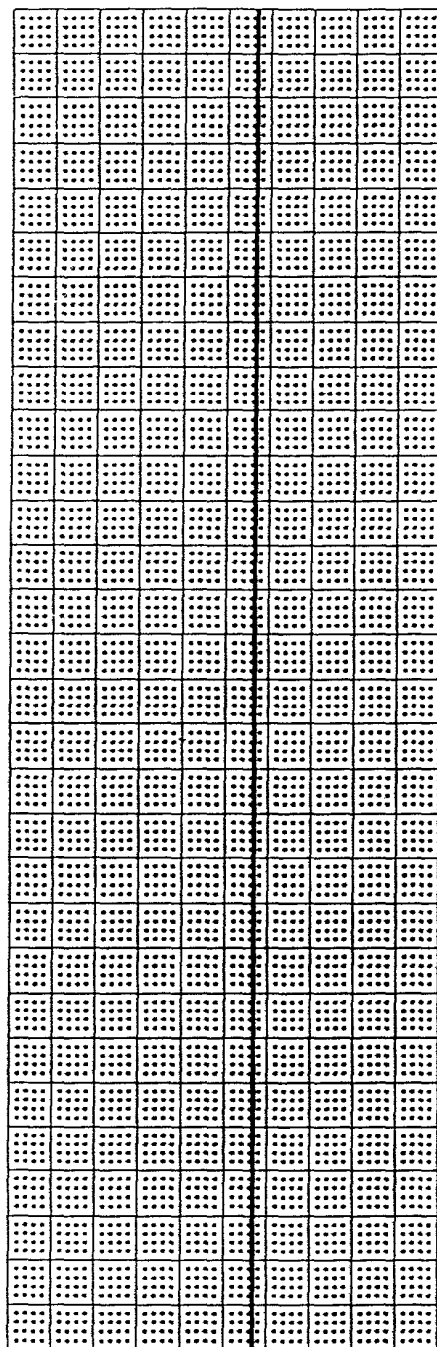


FIG. 12G

FORBIDDEN

:12 *08 DEC 95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1V/div*ZS OFF



CH2 * 2mV/div*ZS OFF

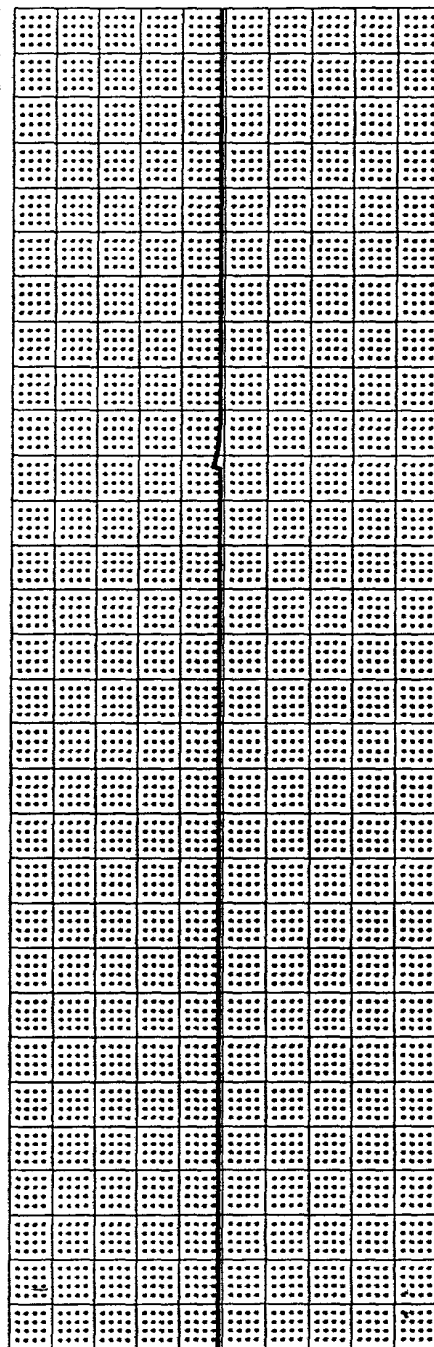
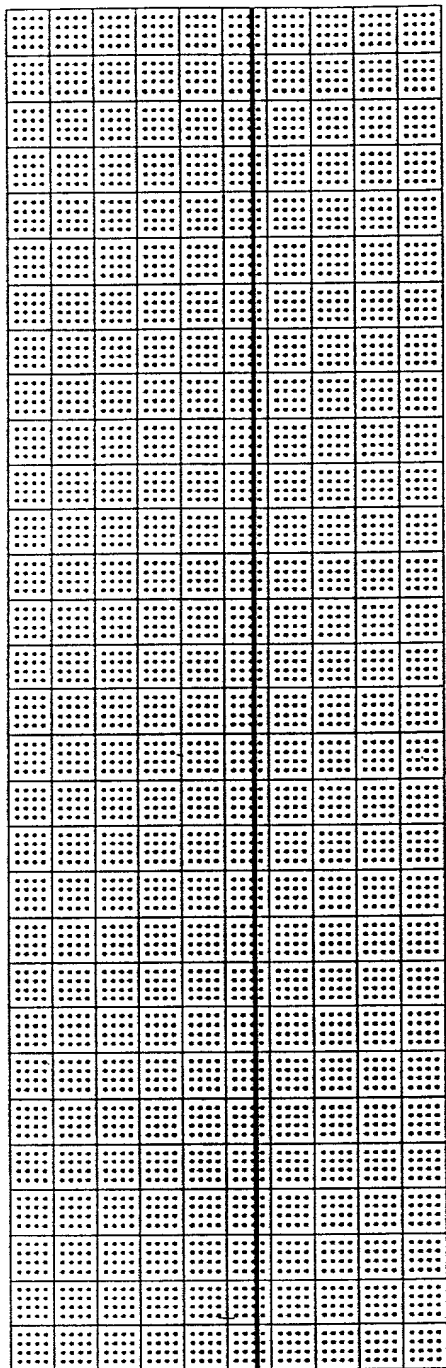


FIG. 12H

TE3280" T5ET4560

CH1 * 0.1V/div*ZS OFF*FILTER ON *P-P*DC <11:55:54 *08 DEC



CH2 * 2mV/div*ZS OFF*FILTER ON *P-P*DC

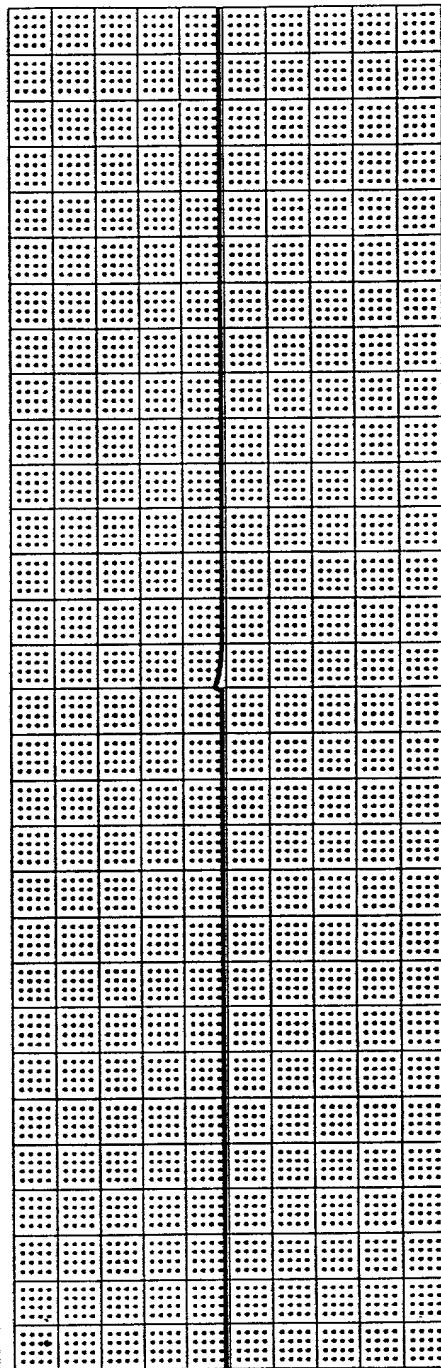


FIG. 121

FO8280* T6ET4660

95 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 0.1V/div#ZS OFF#FILTER ON *

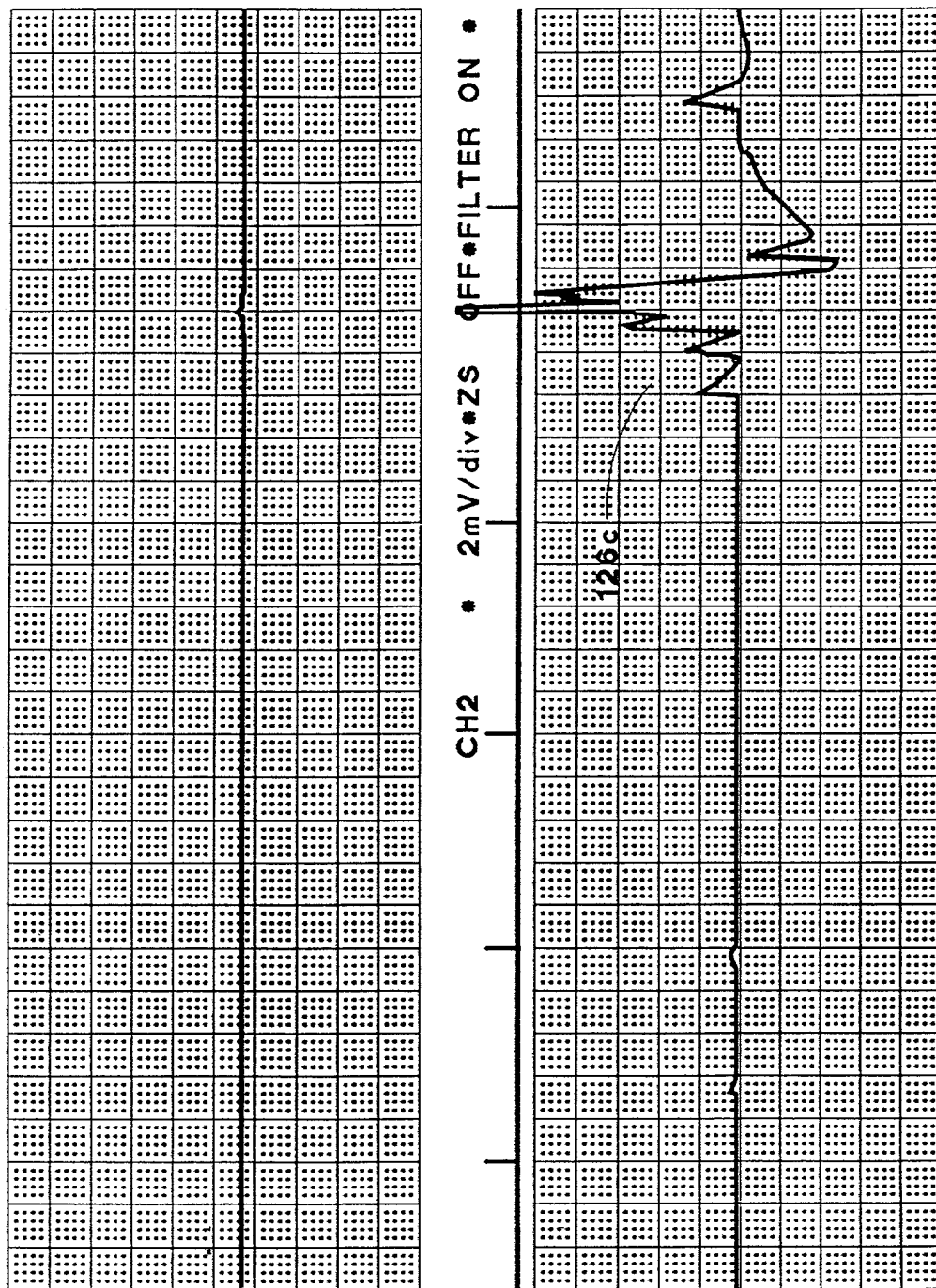


FIG. 12J

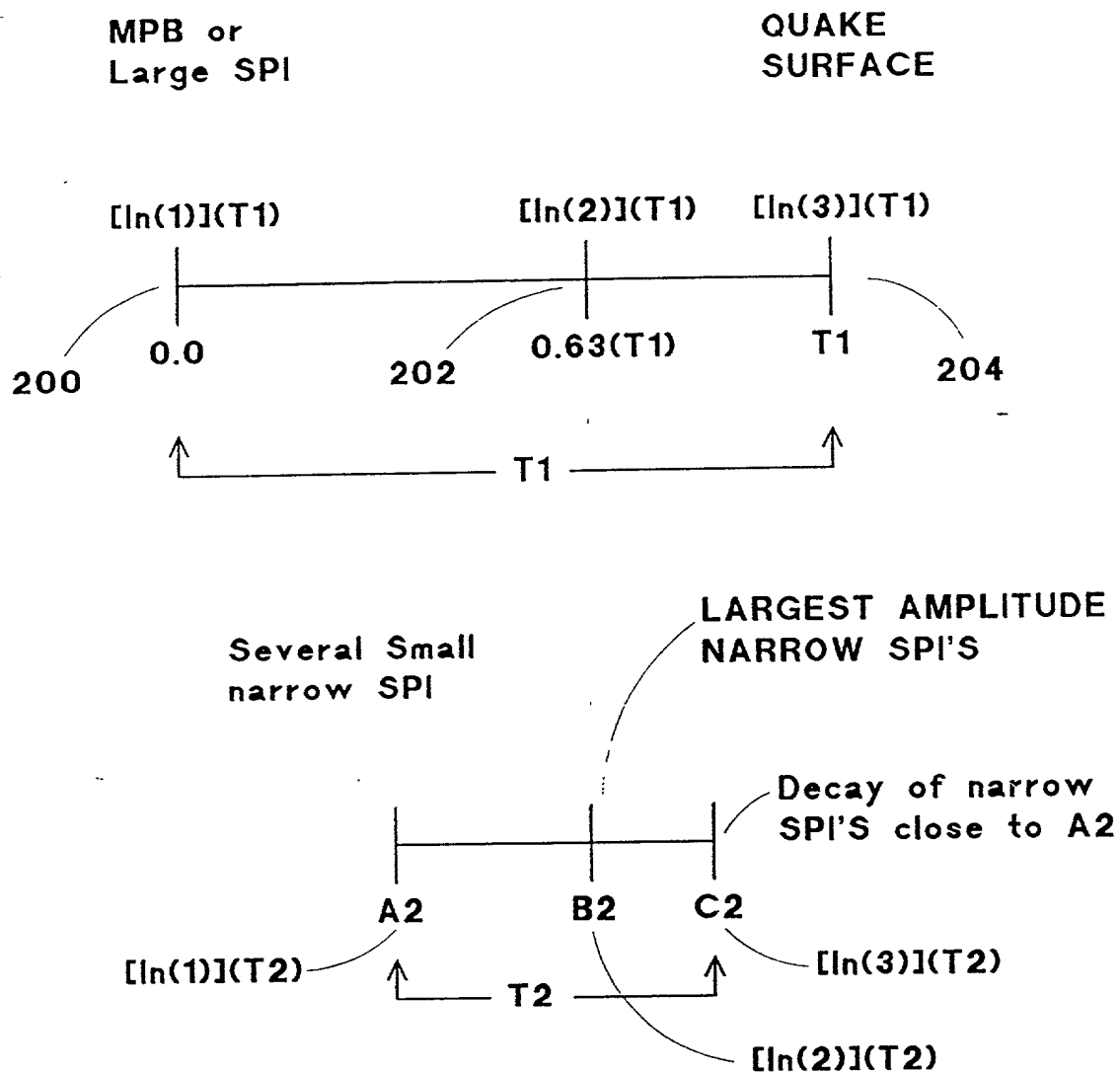


FIG. 13

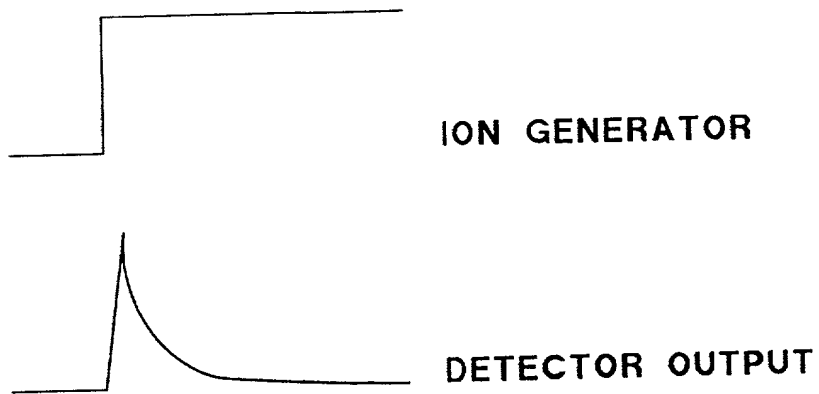


FIG. 14

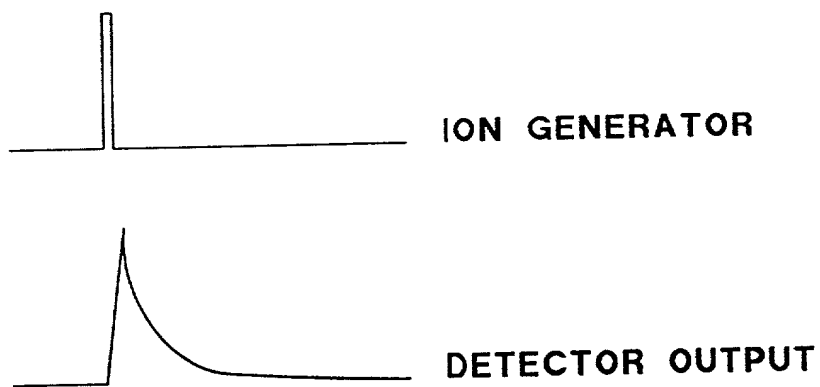


FIG. 15

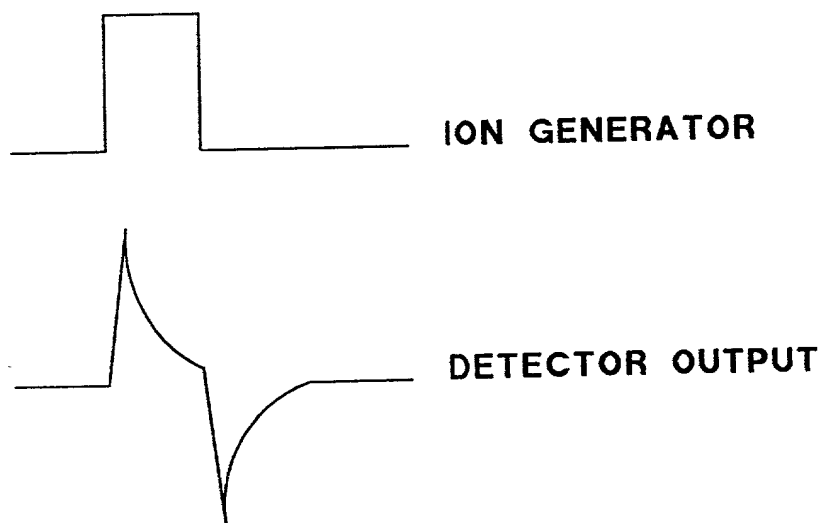


FIG. 16

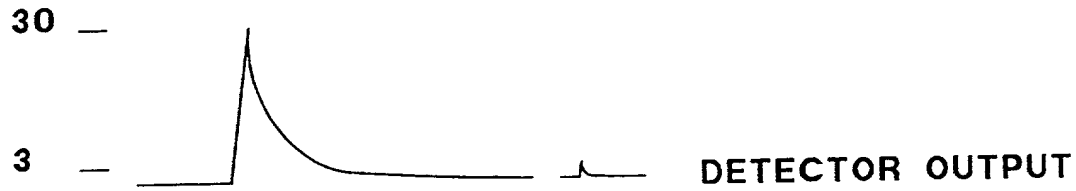


FIG. 17

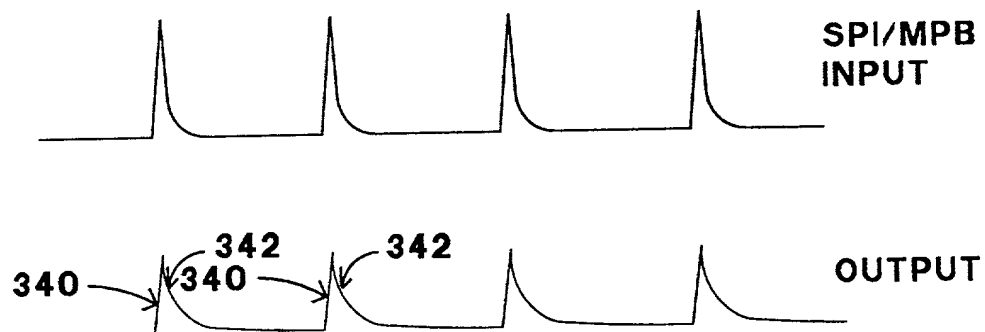


FIG. 20

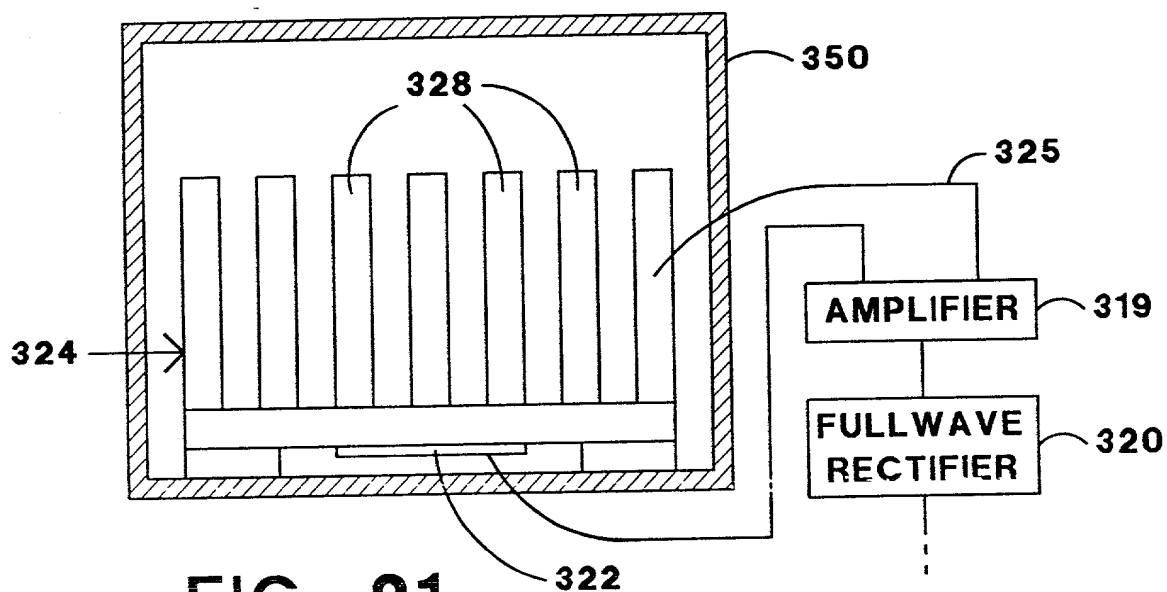
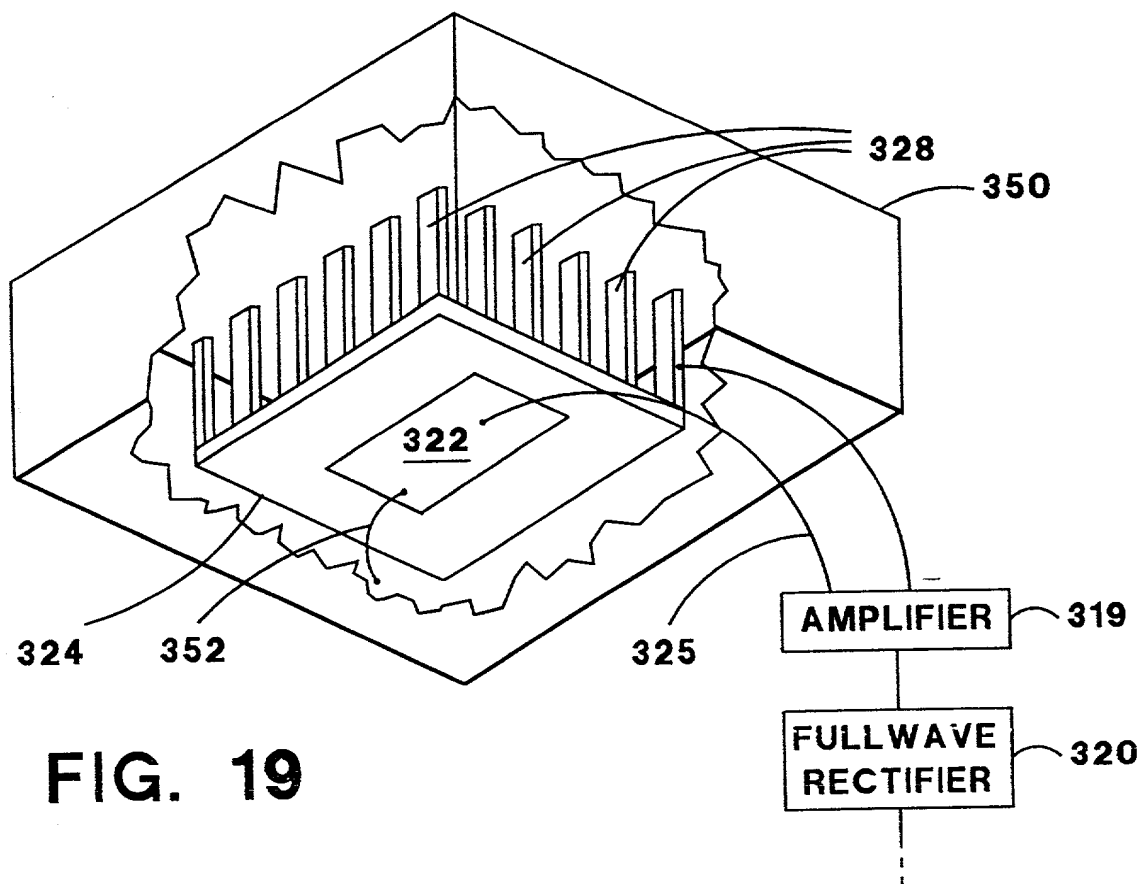
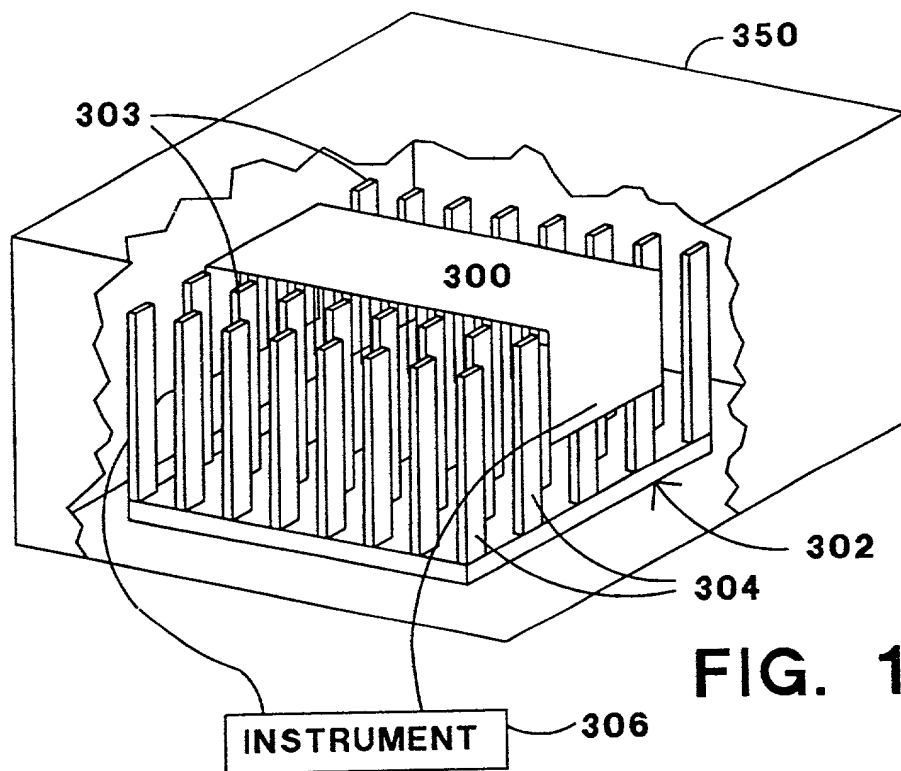


FIG. 21

TO 3280-16E14660



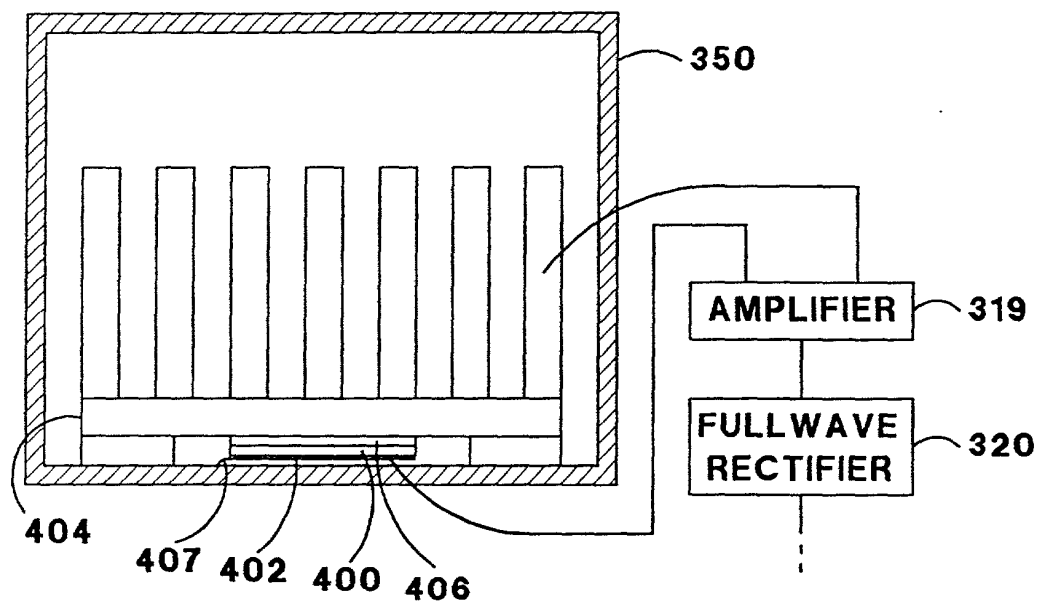


FIG. 22

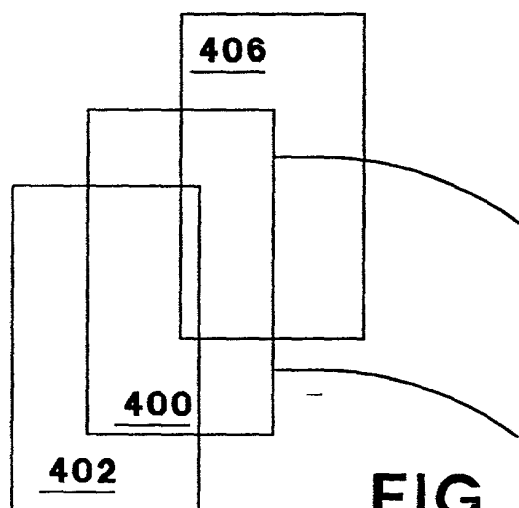
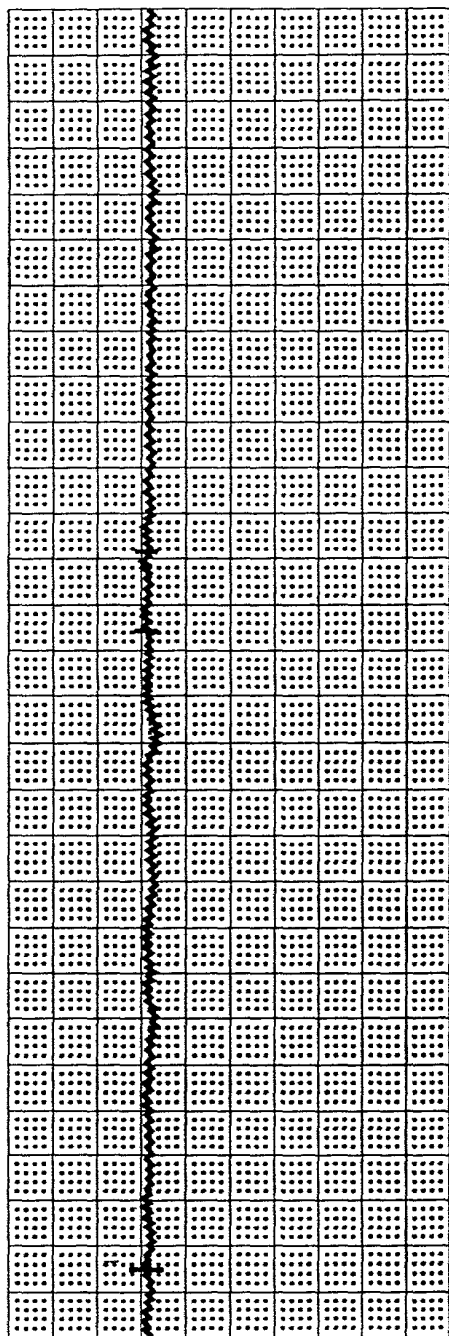


FIG. 23

FO8280-T6ET4660

NOV 97 *SPD: 25MM/M (2.400 SEC/MM) CH1*2mV/div*ZS OFF*FILTER



CH2*10mV/div*ZS OFF*FILTER

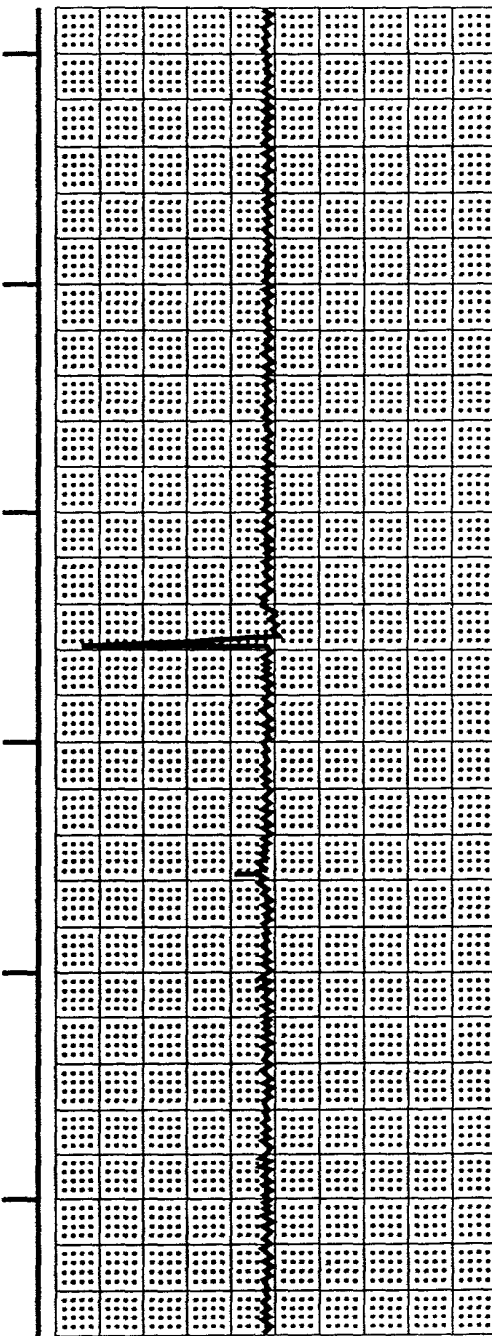


FIG. 24A

ON *P-P*DC <18:34:12 #11 NOV 97 *SPD: 25MM/M (2.400 SEC/MM)

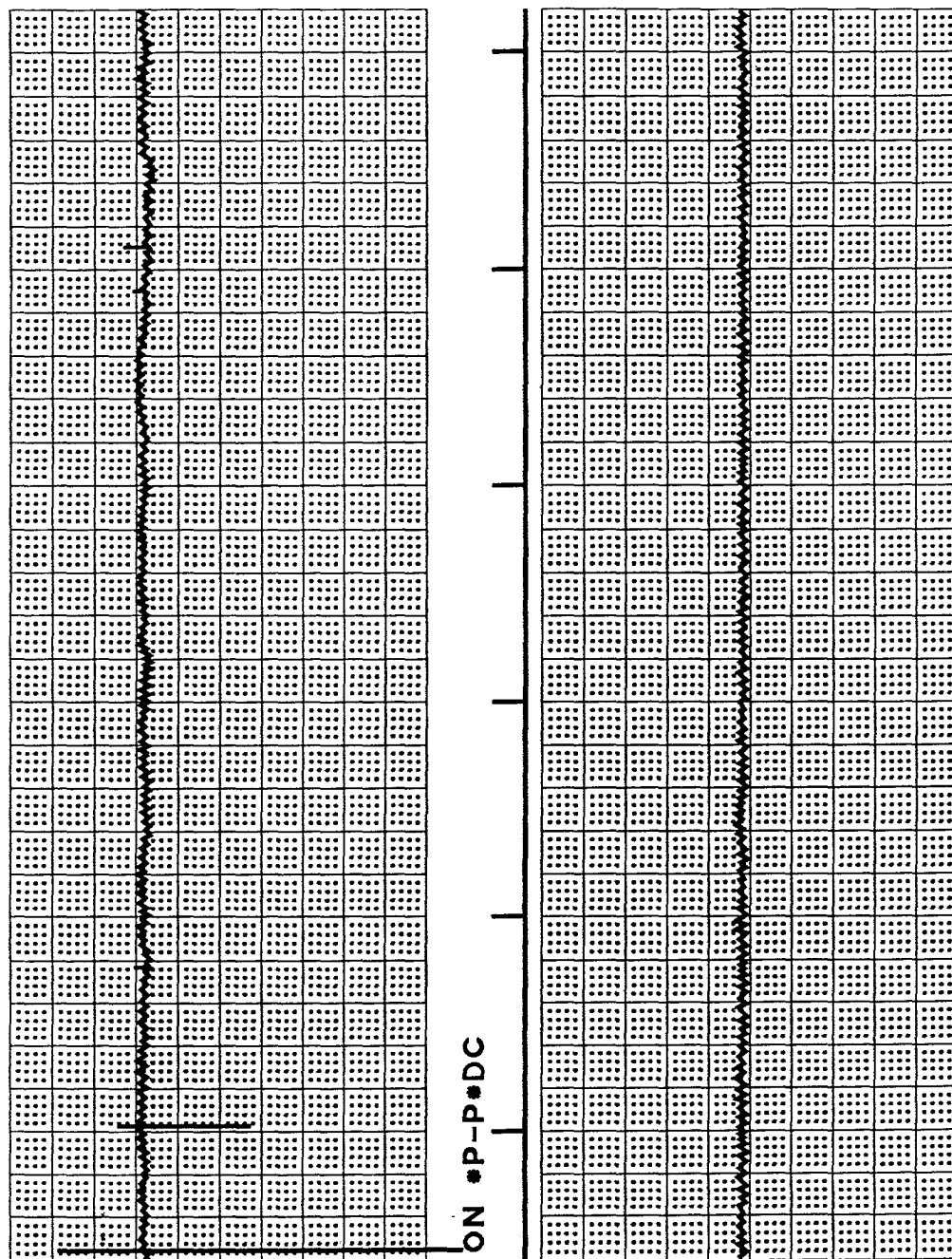
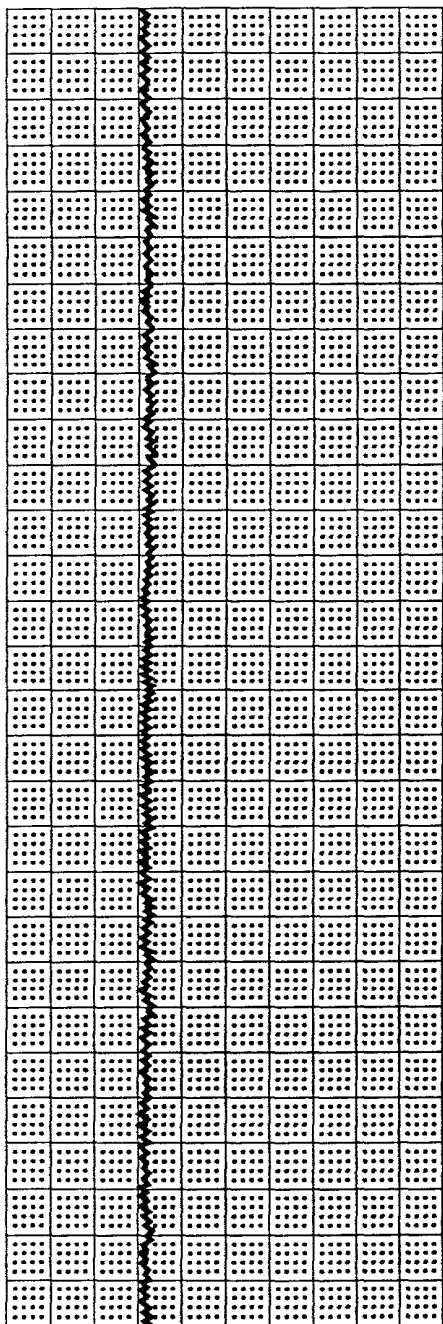


FIG. 24B

FORERO TESTS

CH1 * 2mV/div#ZS OFF#FILTER ON #P-P#DC <18:42:52 *11 NOV



CH2 * 10mV/div#ZS OFF#FILTER ON #P-P#DC

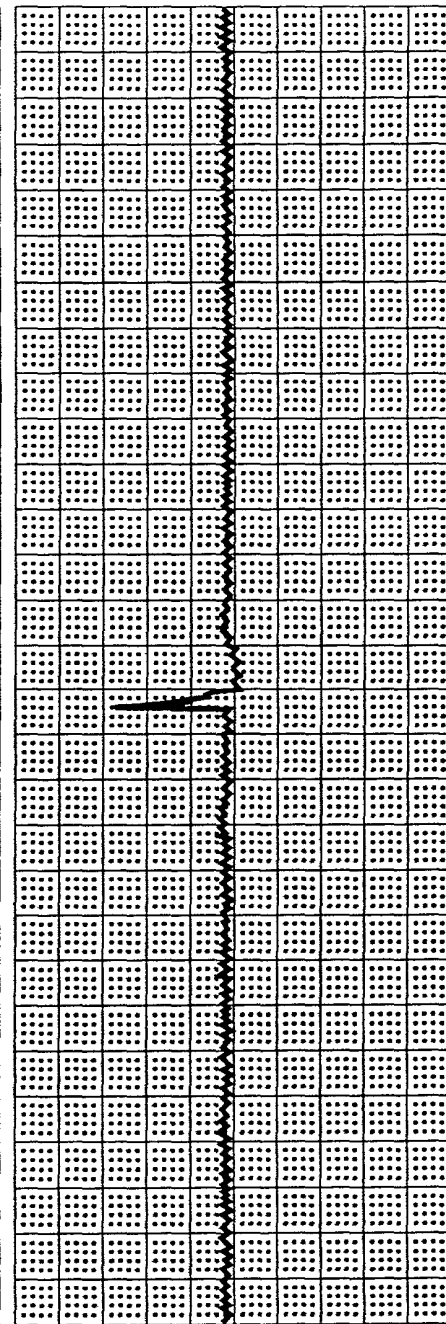


FIG. 24C

FORM TEF-150

97 *SPD: 25MM/M (2.400 SEC/MM) CH1 * 2mV/div*ZS OFF*FILTER

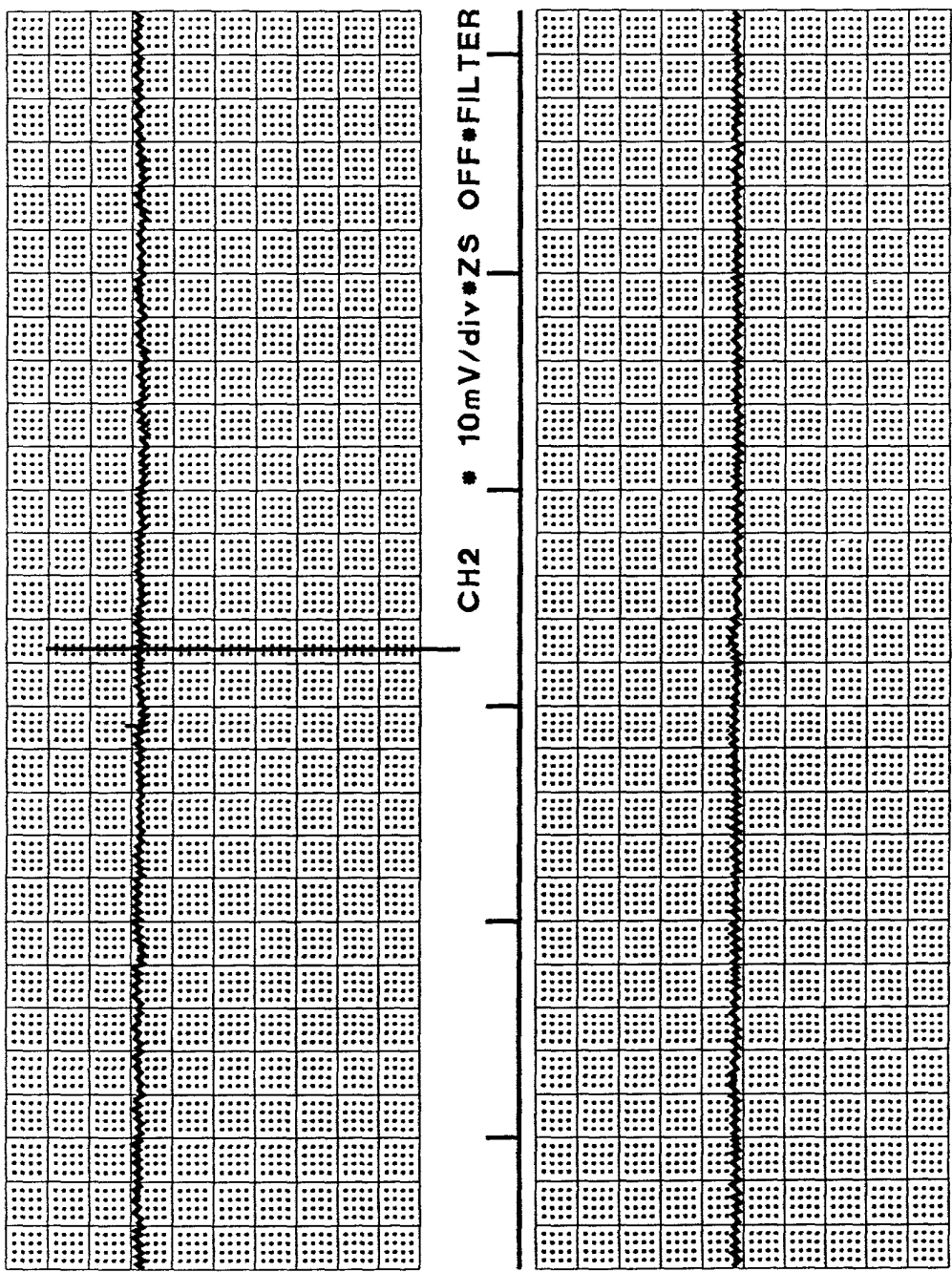
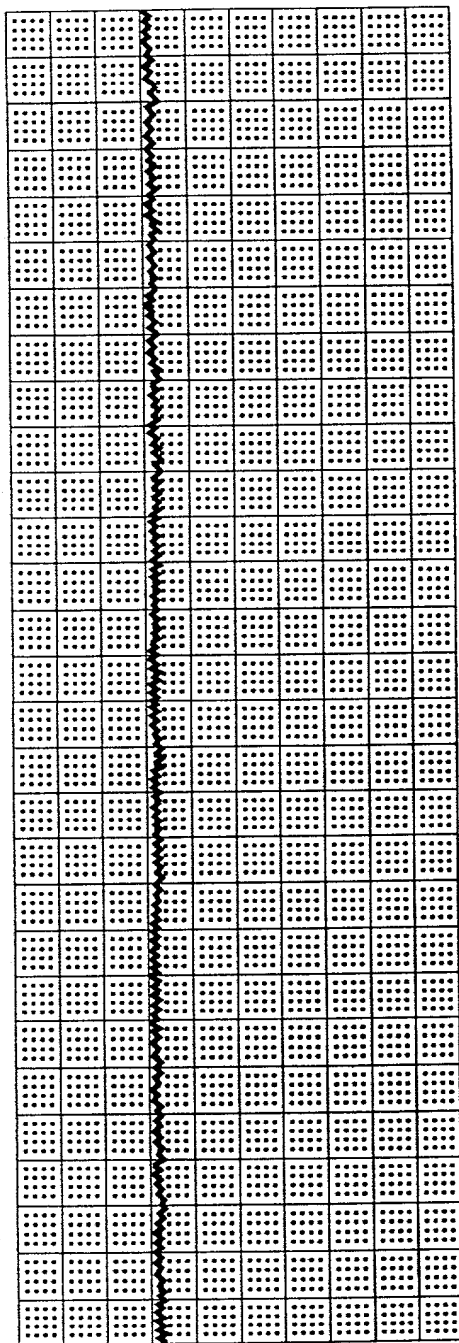


FIG. 24D

TOB280" T6CTH660

ON *P-P*DC <18:51:33 *11 NOV 97 *SPD: 25MM/M (2.400 SEC/MM)



ON *P-P*DC

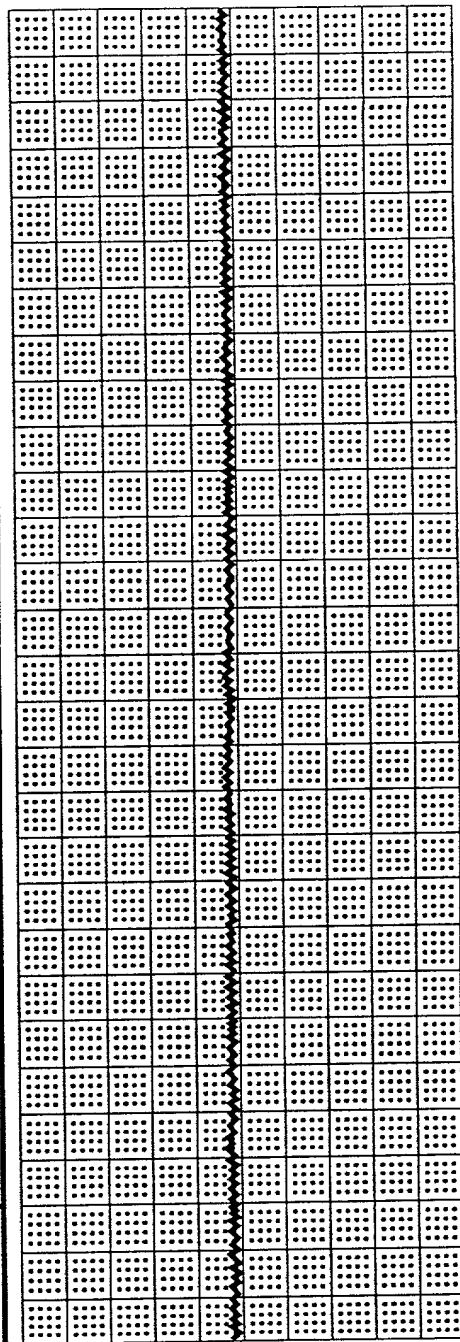
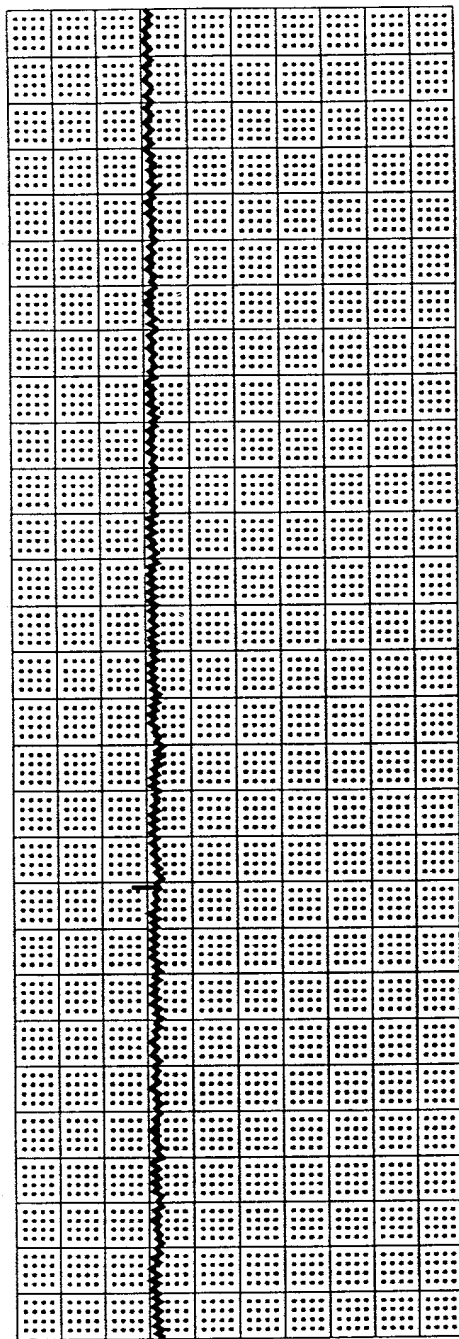


FIG. 24E

TE8280* T6E F4650

CH1 2mV/div*ZS OFF*FILTER ON *P-P*DC <19:00:14 *11 NOV



CH2 10mV/div*ZS OFF*FILTER ON *P-P*DC

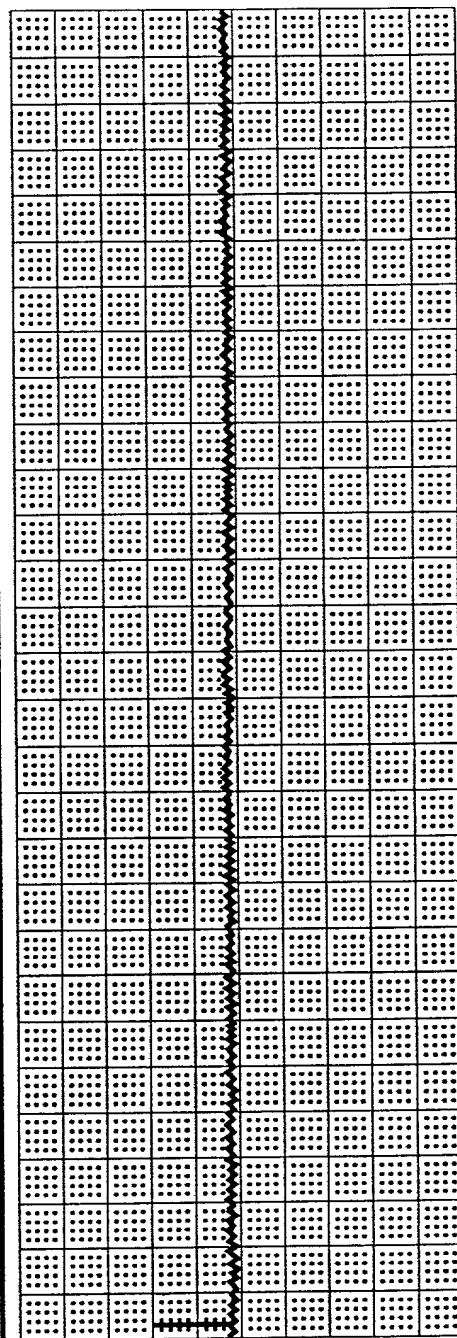
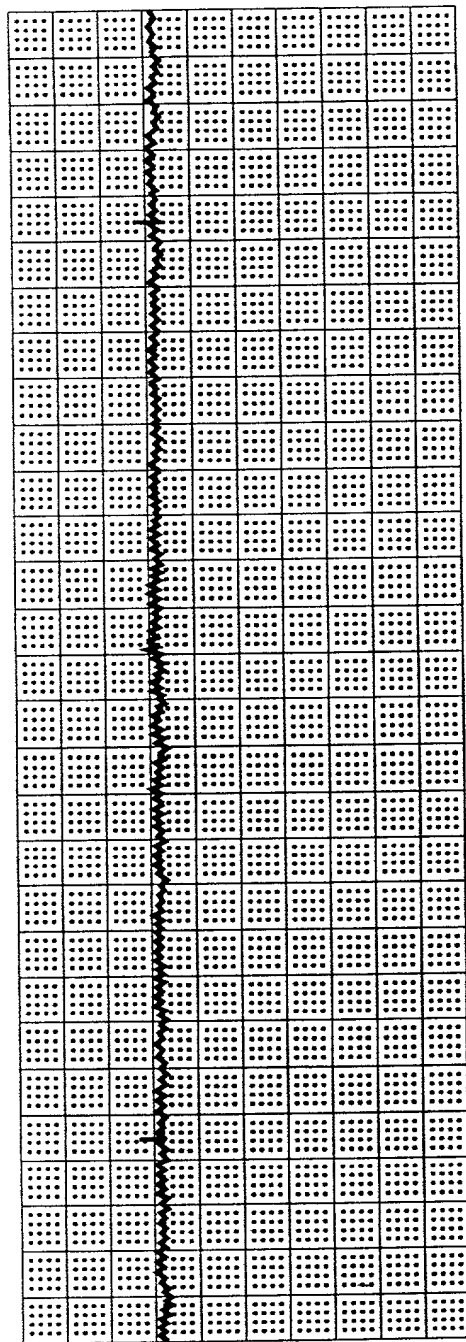


FIG. 24F

T08280" T6ET h560

97 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 2mV/div*ZS OFF*FILTER



CH2 * 10mV/div*ZS OFF*FILTER

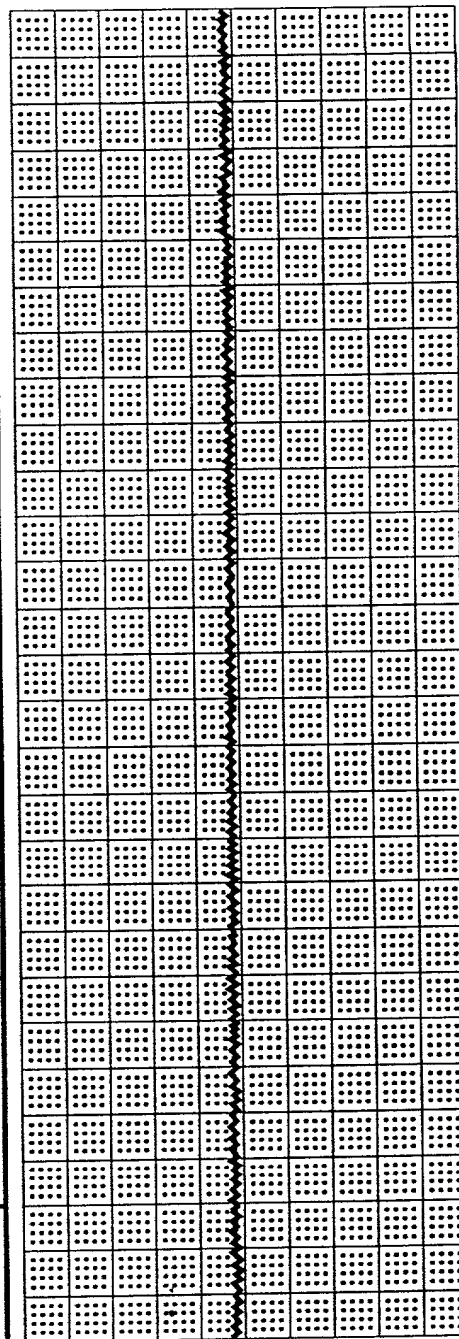
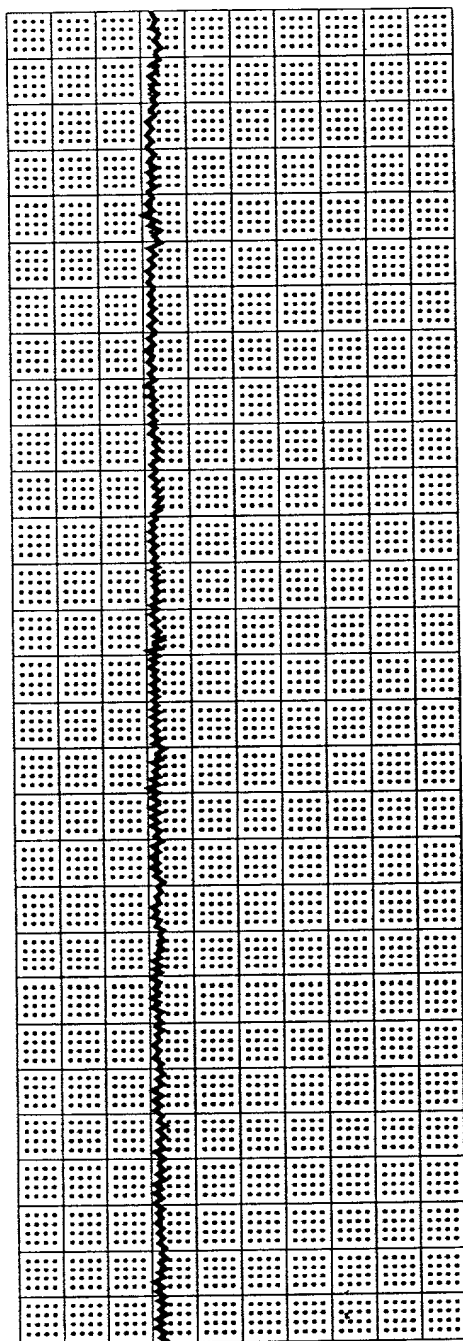


FIG. 24G

T08280" T6ET4550

ON *P-P*DC <19:08:54 *11 NOV 97 *SPD: 25 MM/M (2.400 SEC/MM)



ON *P-P*DC

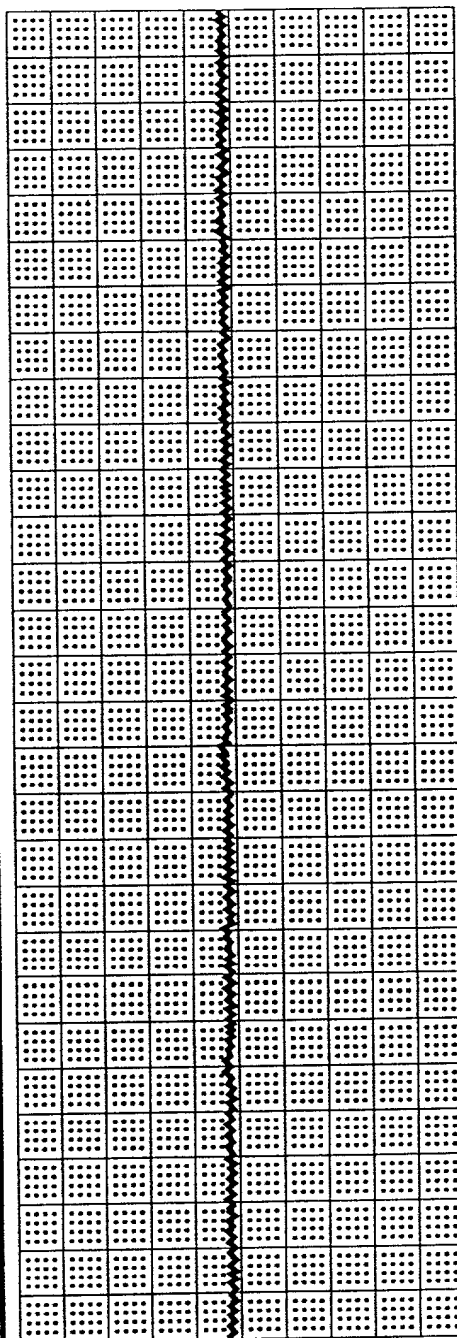
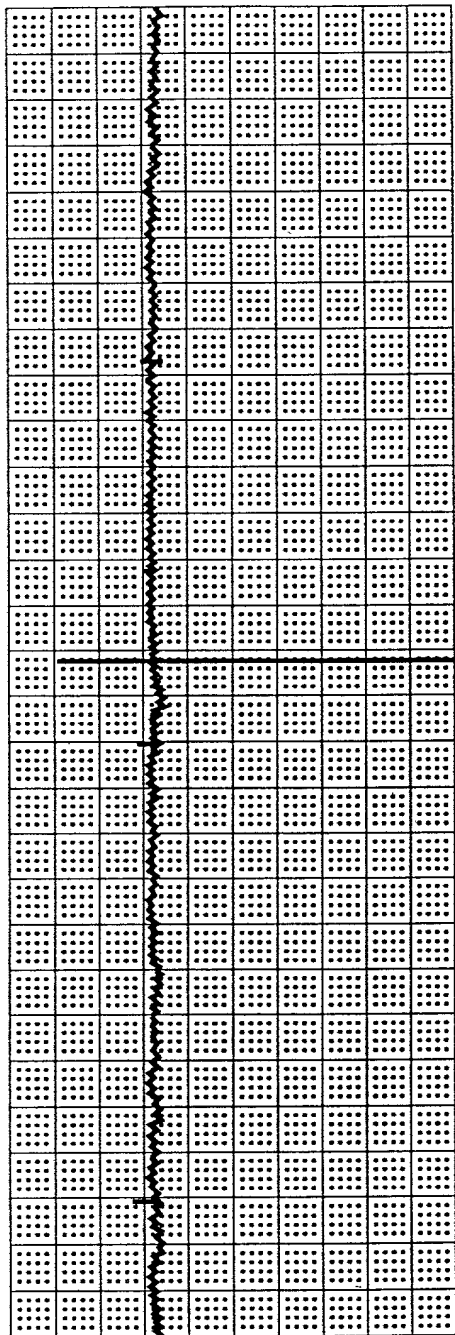


FIG. 24H

TD2280" T5ET4550

CH1 * 2mV/div*ZS OFF*FILTER ON *P-P*DC <19:17:35 *11 NOV



CH2 * 10mV/div*ZS OFF*FILTER ON *P-P*DC

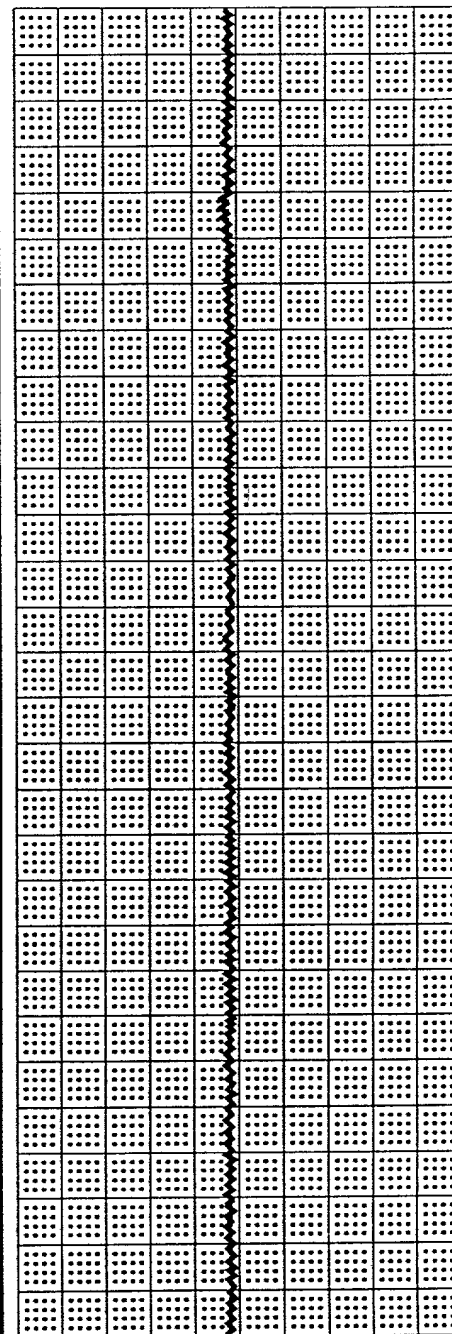
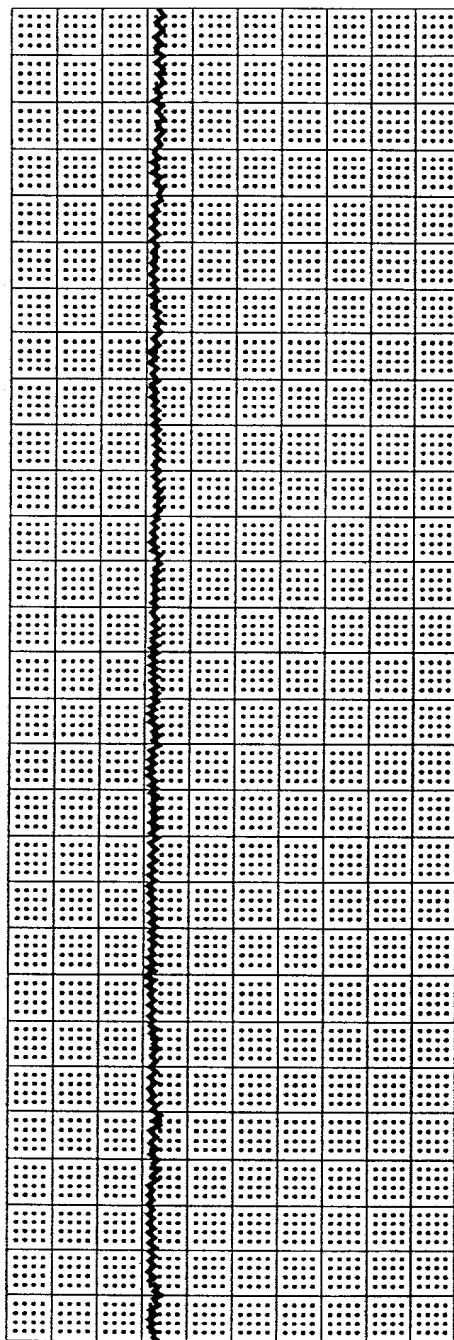


FIG. 24I

TECHNICAL

97 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 2mV/div*ZS OFF*FILTER



CH2 * 10mV/div*ZS OFF*FILTER

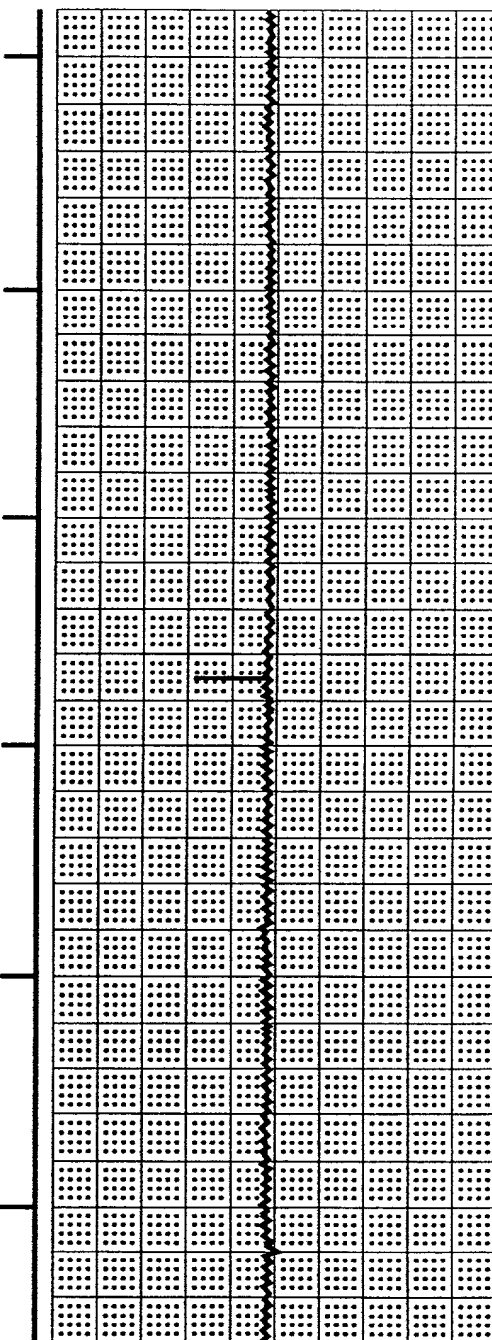
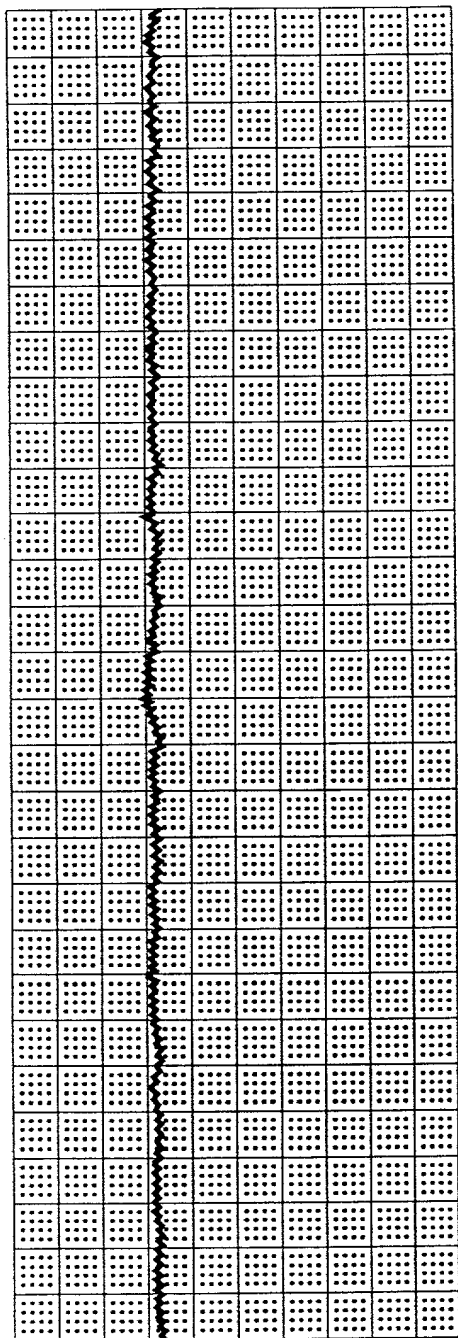


FIG. 24J

T08280" T5ET4550

ON *P-P*DC <19:26:16 *11 NOV 97 *SPD: 25MM/M (2.400 SEC/MM)



ON *P-P*DC

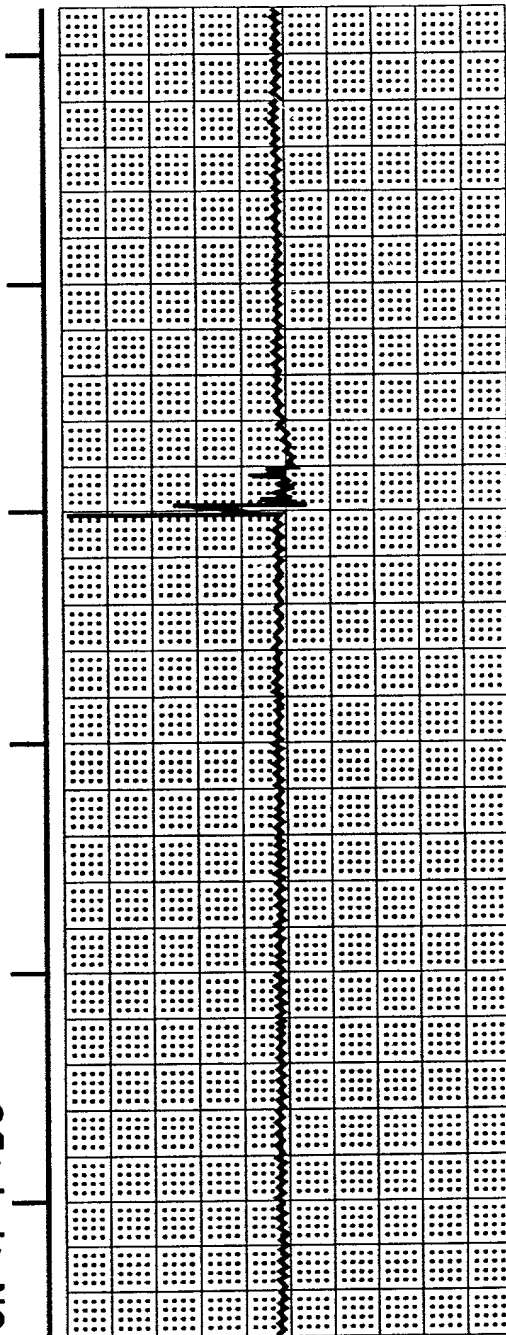
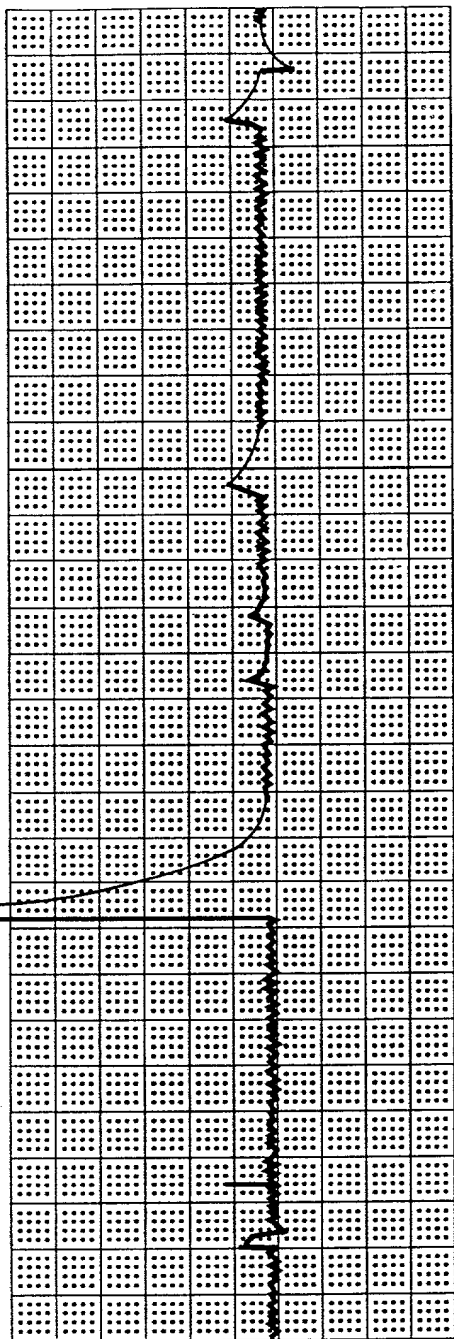


FIG. 24K

TE8280" T5ET450

JAN<17:18:59 *21 JAN 98 *spd: 10MM/M (6.000 SEC/MM) CH1 *50Mv/



CH2 *20Mv/

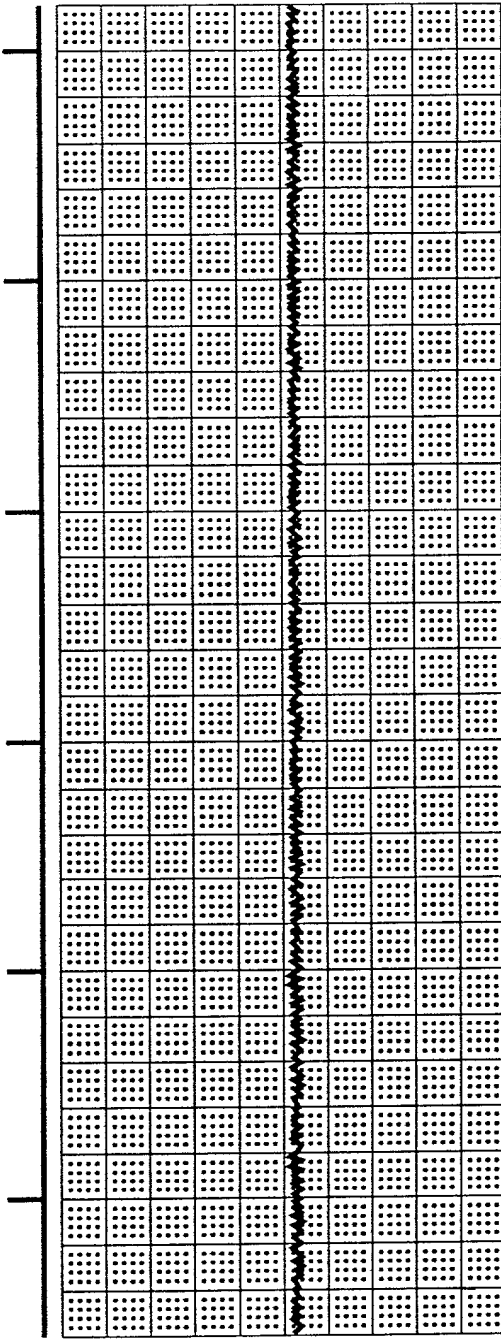
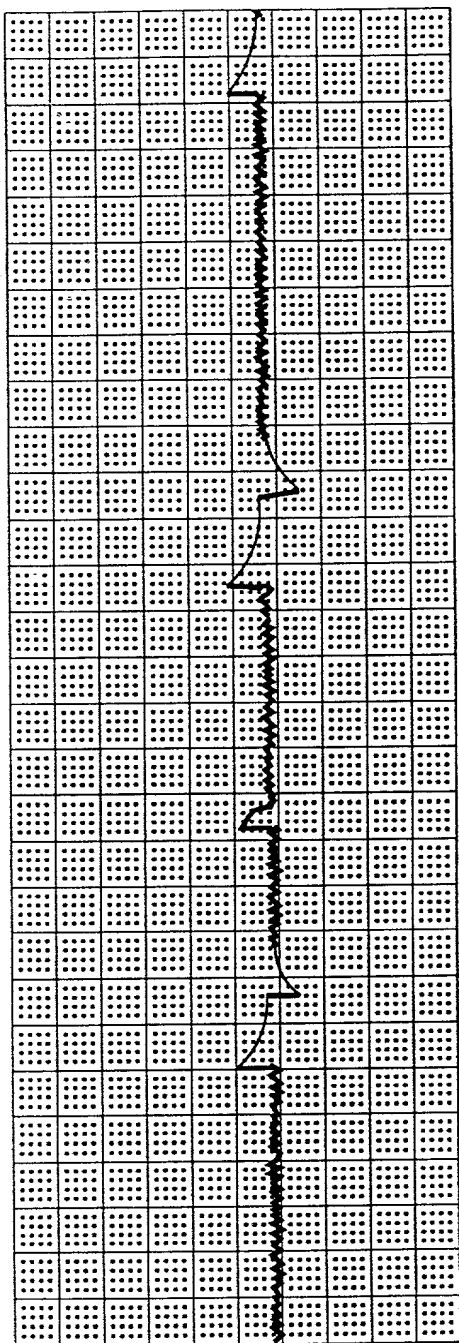


FIG. 25A

T08280" T6ET4560

div#ZSOFF#FIL<17:36:20*21JAN98*SPD:10 MM/M (6.000 SEC/MM)<17:47



div#ZS OFF#FIL

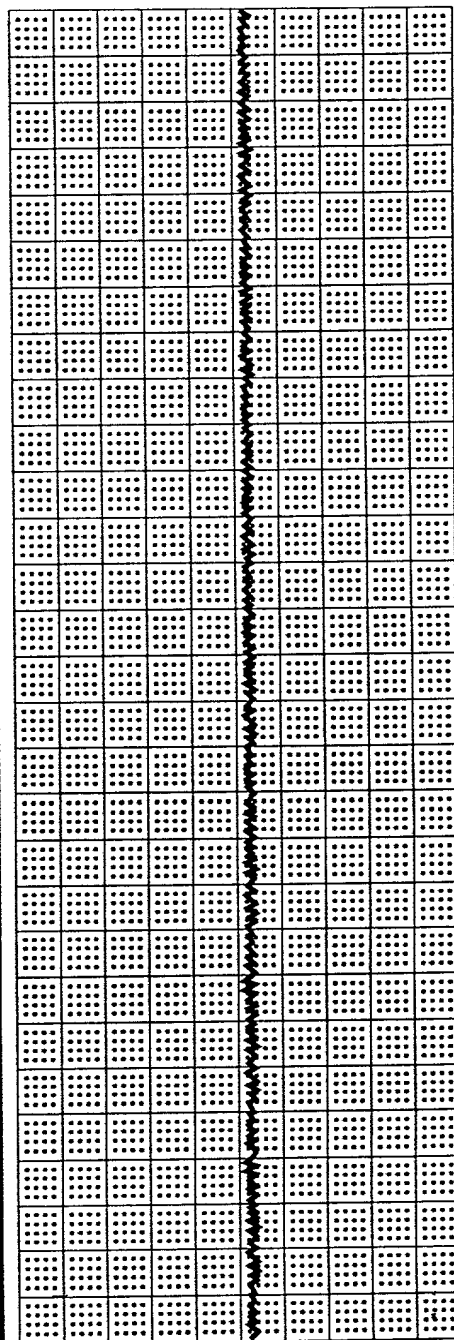
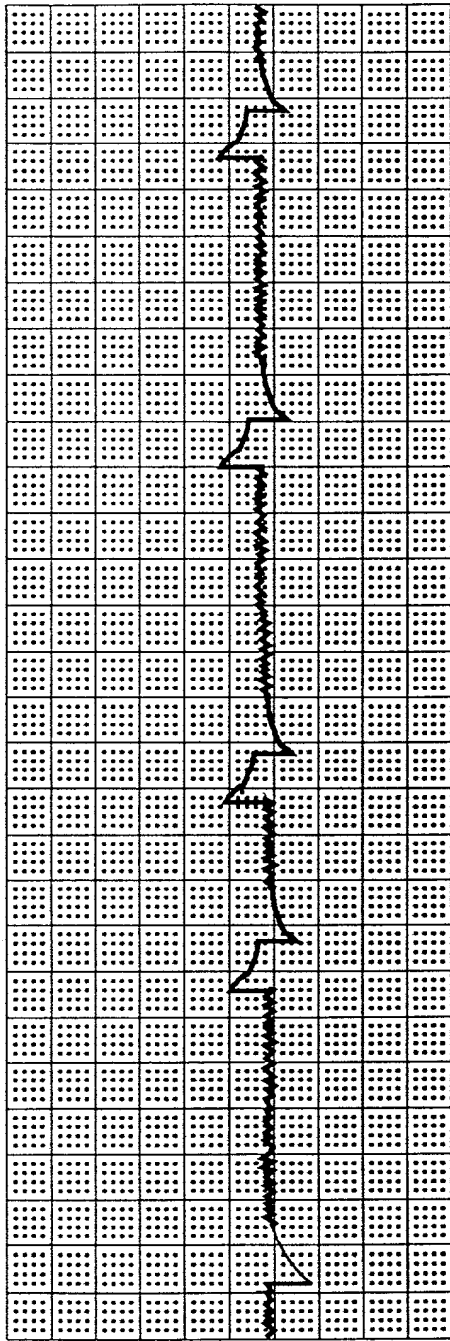


FIG. 25B

T02280" T6ET+660

05 *21 JAN 98 *SPD10 MM/M (6.000 SEC/MM)CH1*50mV/div*ZS OFF



CH2 *20mV/div*ZS OFF

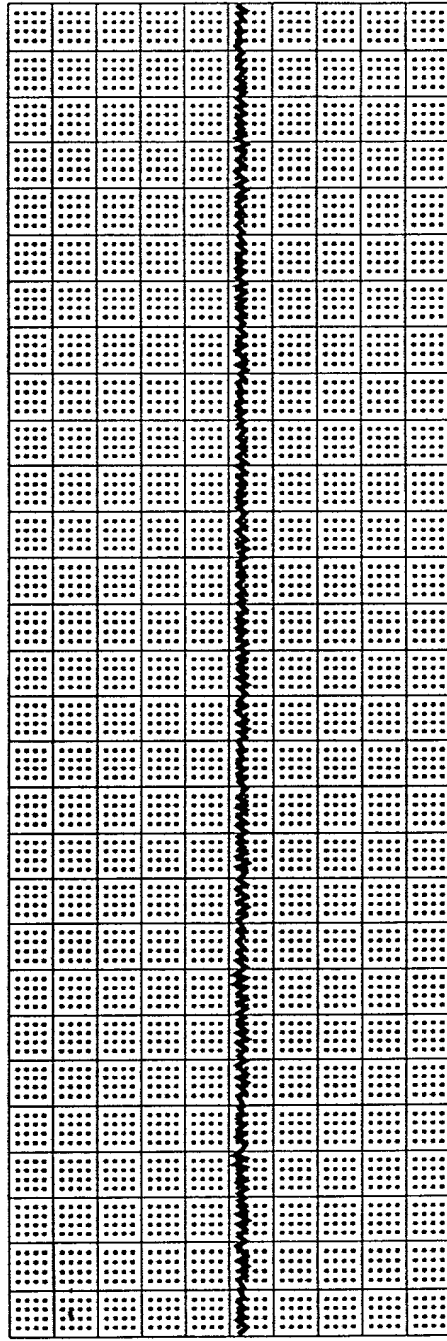
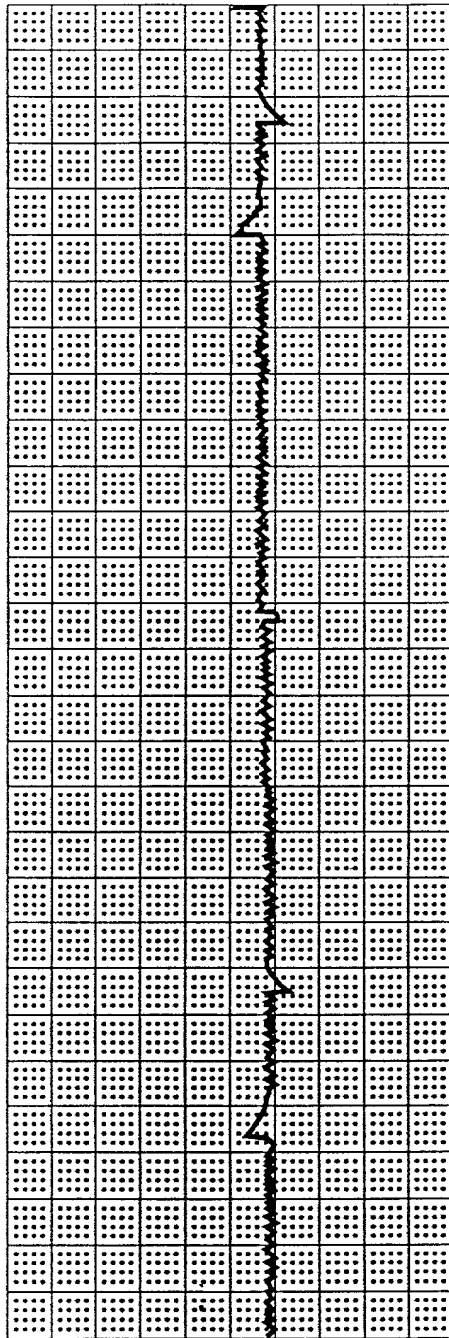


FIG. 25C

T08280" T6ET4650

*FILTER OFF*P-P*DC <18:08:47 <18:11:31 *21 JA<18:16:16 *21 JAN



*FILTER OFF*P-P*DC

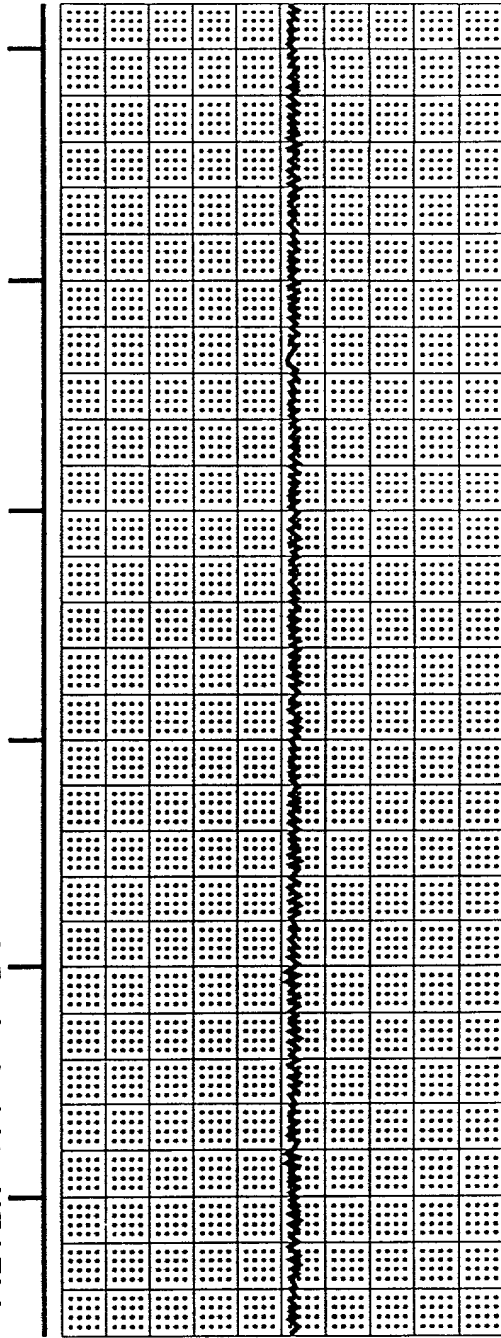
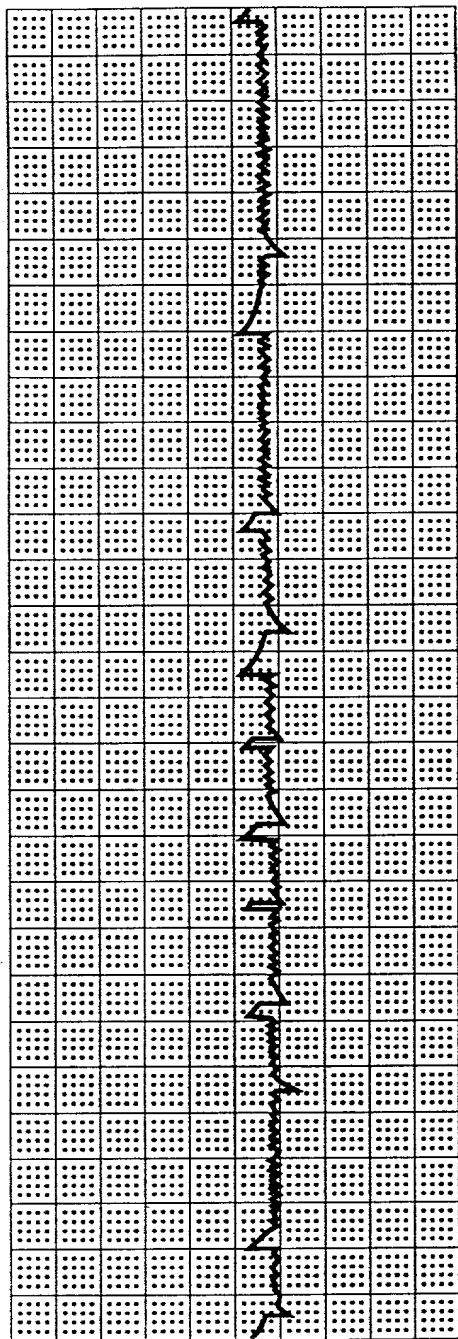


FIG. 25D

T02280" T6E74650

98 *spd: 10MM/M (6.000 SEC/MM) CH1*50mV/div*ZS OFF*FILTER OFF



CH2 *20mV/div*ZS OFF*FILTER OFF

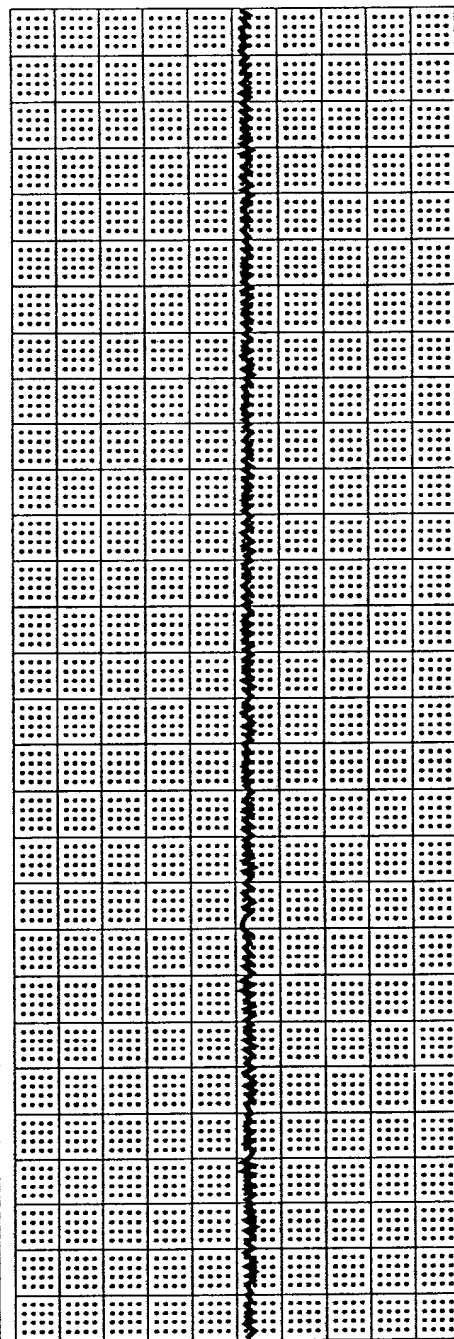


FIG. 25E

T08380" T6ET4650

P-P*DC <18:37:58 *21 JAN 98 *SPD: 10MM/M (6.000 SEC/MM) CH1

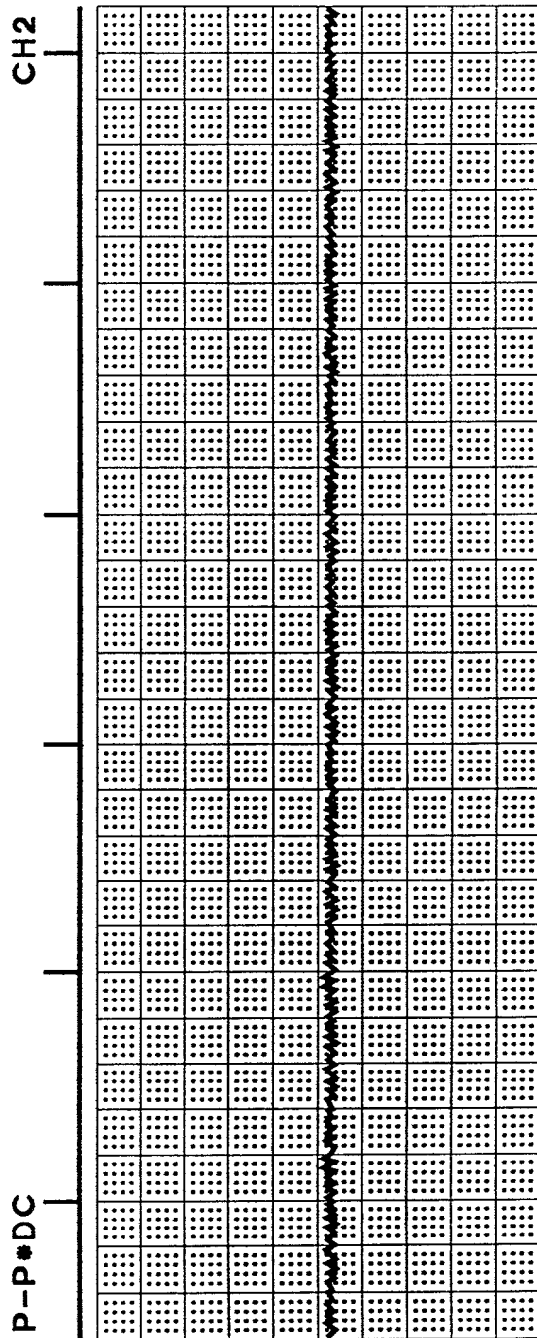
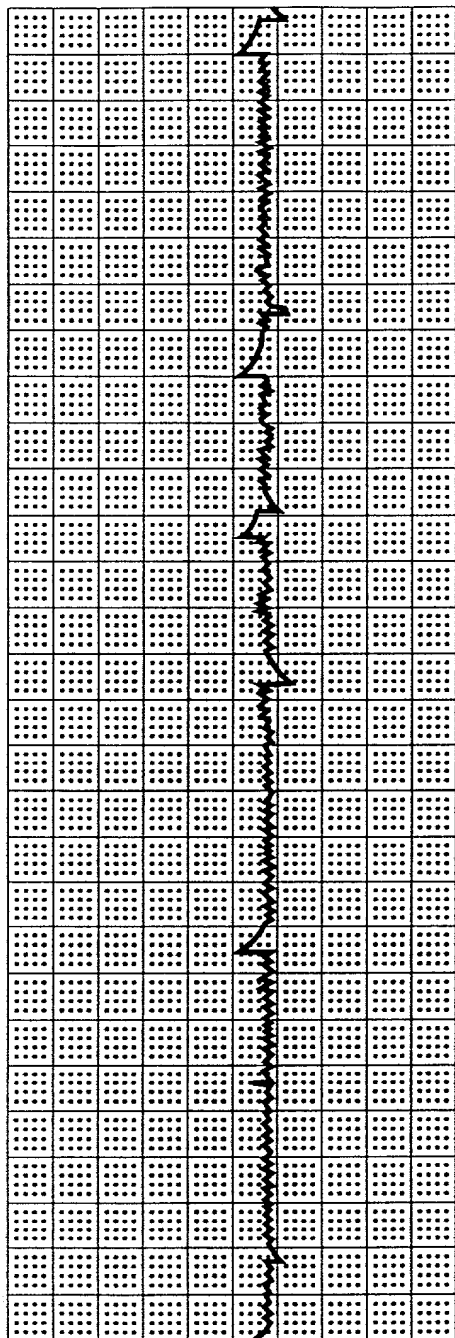
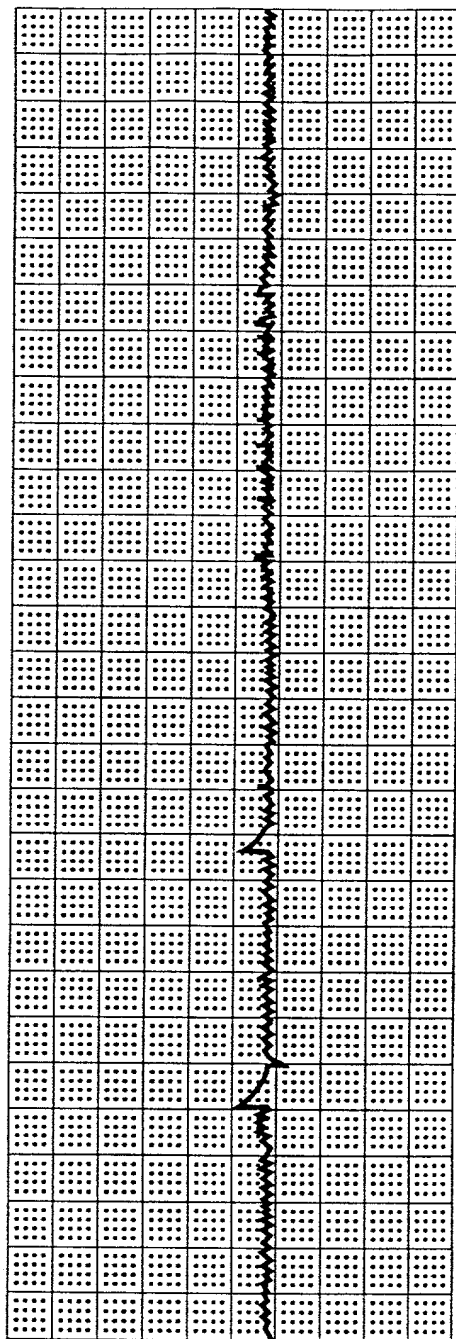


FIG. 25F

TO8280" T6ET h660

*50mV/div*ZS OFF*FILTER OFF*P-P*DC <18:59:39 *21 JAN 98 *



*20mV/div*ZS OFF*FILTER OFF*P-P*DC

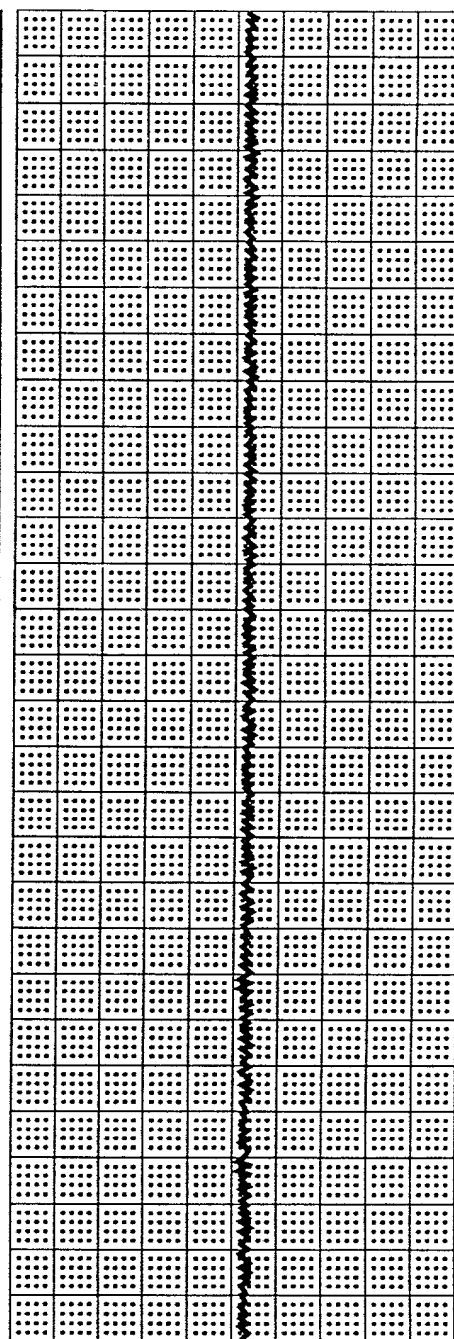


FIG. 25G

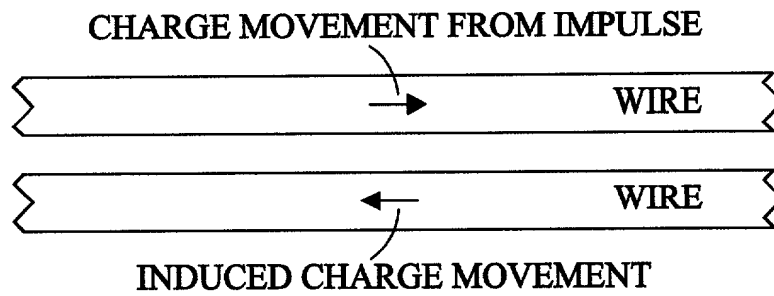


FIG. 26

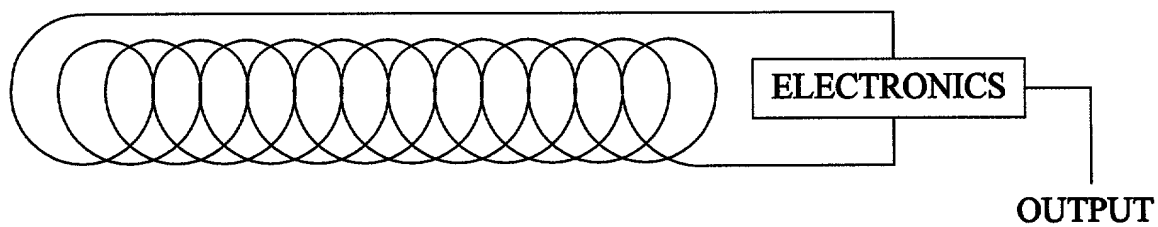


FIG. 27

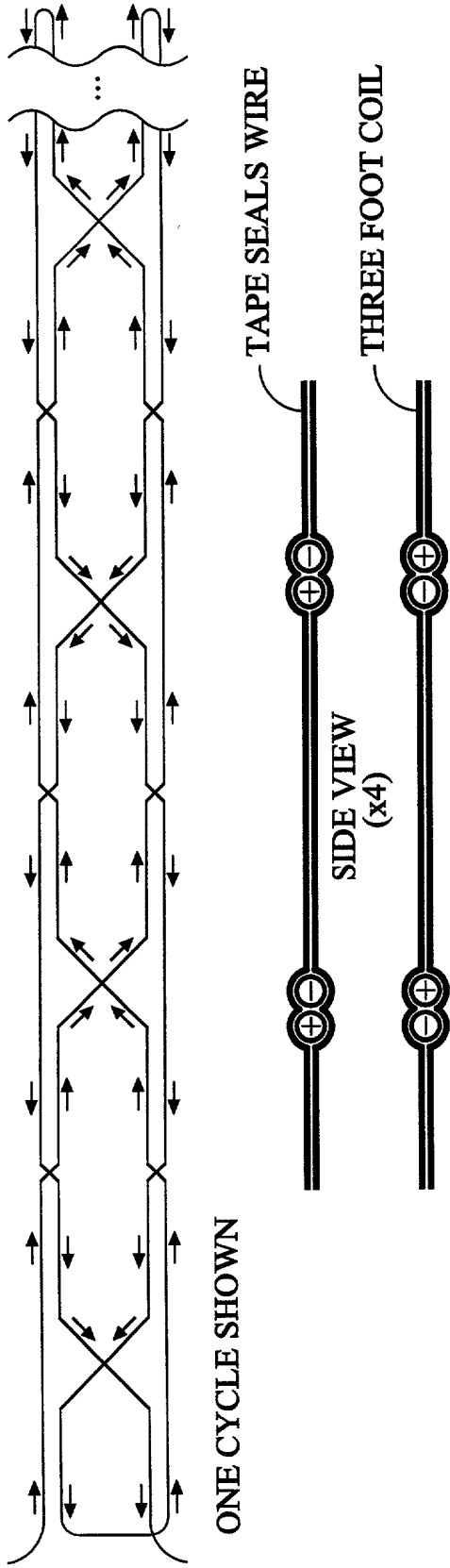


FIG. 28

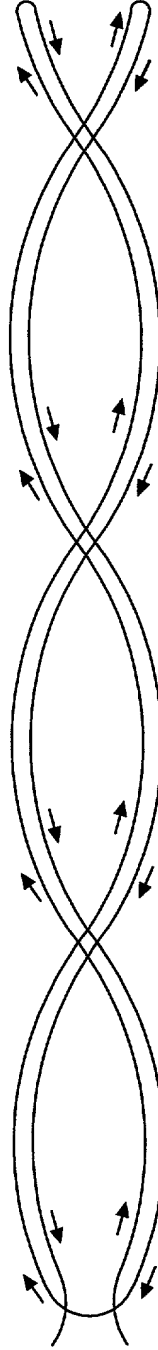


FIG. 29

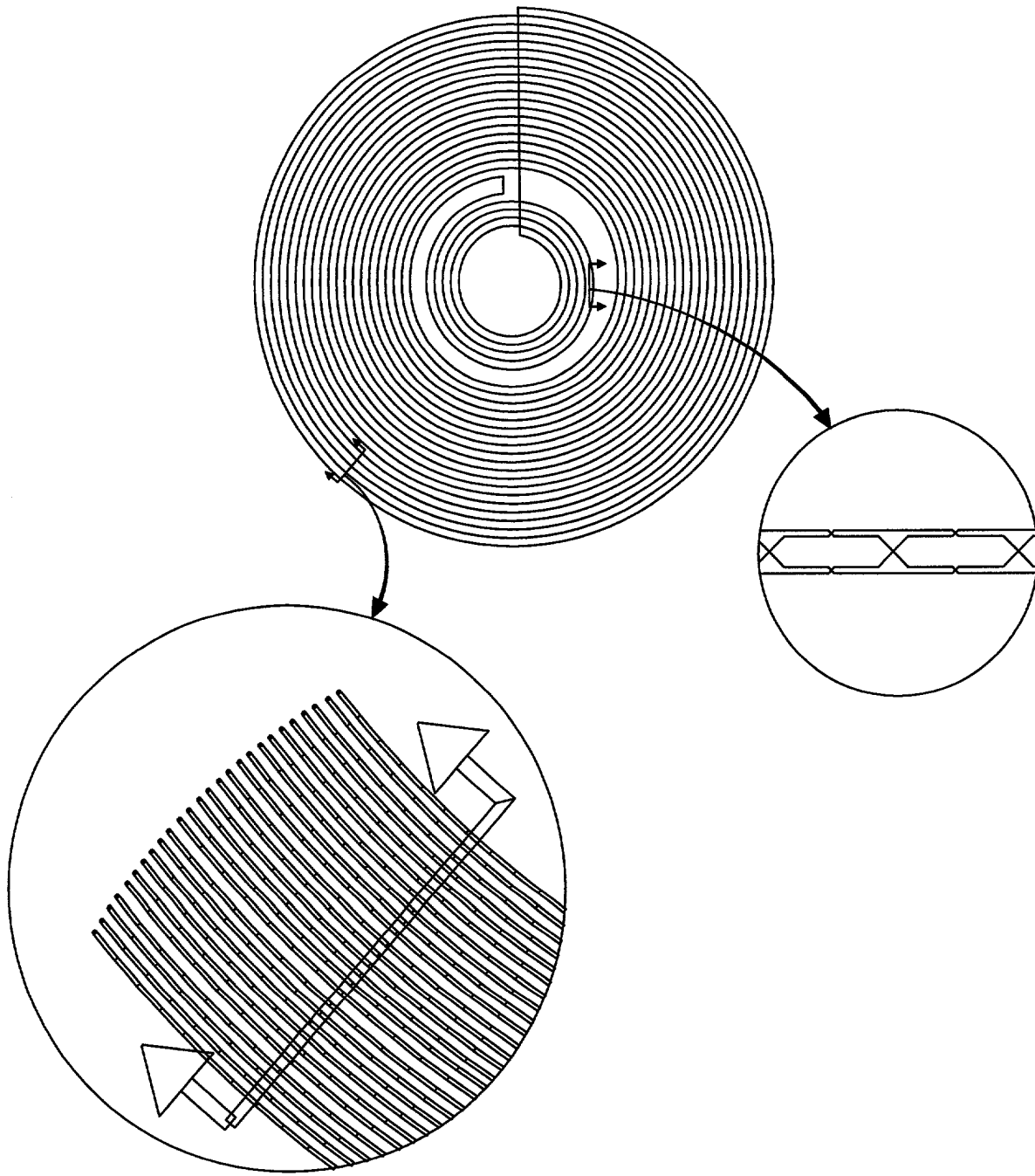


FIG. 30

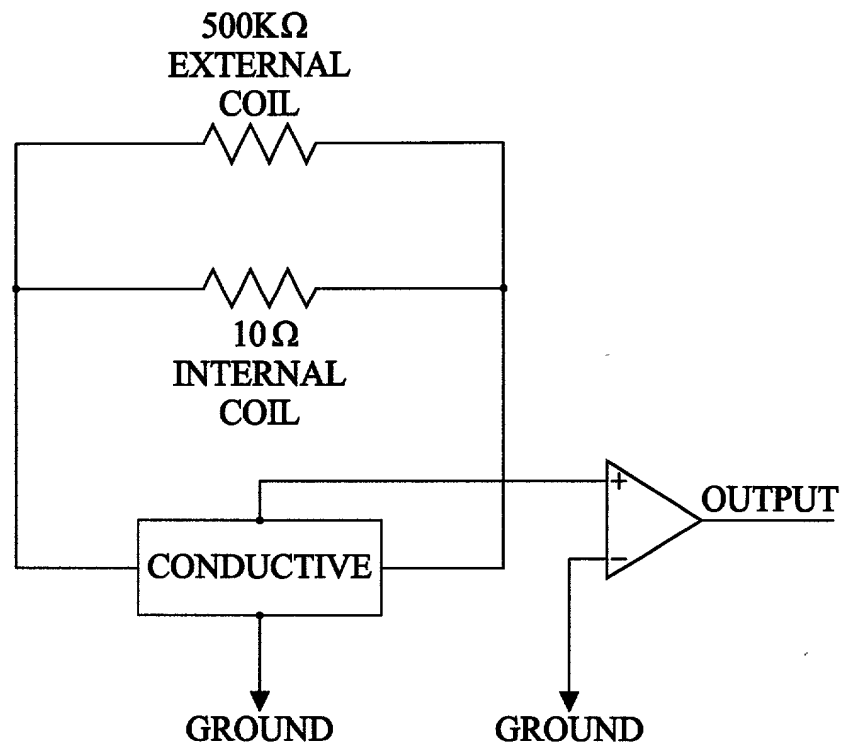
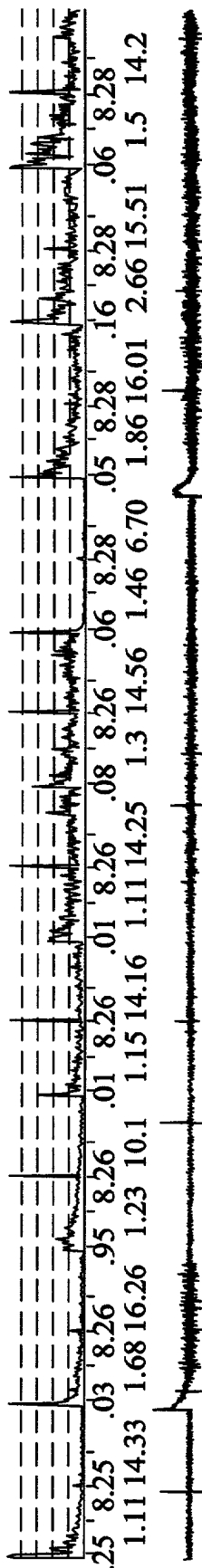


FIG. 31

A graph with a horizontal axis and a vertical axis. The signal is a noisy line that fluctuates around a central horizontal line. A sharp, narrow downward spike occurs, labeled with the word "RINGING" and an arrow pointing to it. The spike reaches approximately two-thirds of the way down from the central line.

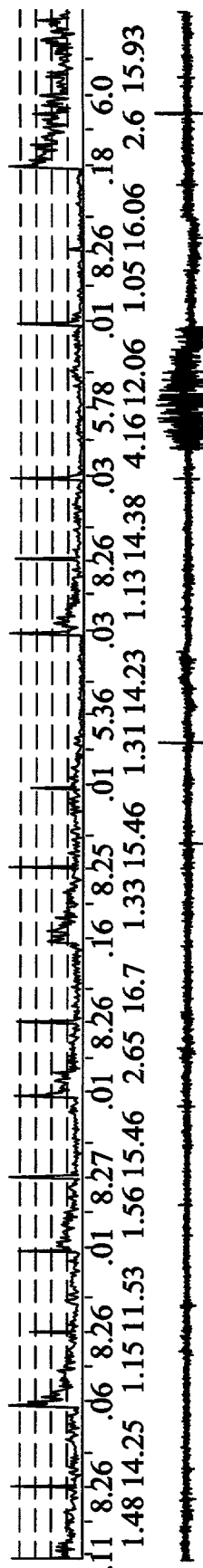
The graph displays a signal with two distinct components: a 'PRESSURE WAVE' and 'RINGING'. The 'PRESSURE WAVE' is the underlying lower-frequency signal, while 'RINGING' represents the high-frequency oscillations superimposed on it. The 'SPI, SIGNIFICANT STATISTICAL DEVIATION' label points to the high-frequency oscillations. A horizontal double-headed arrow at the bottom indicates a duration of 80 SECONDS.

FIG. 33



All numbers are in units of Hertz.

FIG. 34D



All numbers are in units of Hertz.

FIG 34E

The Earth as a Homopolar generator

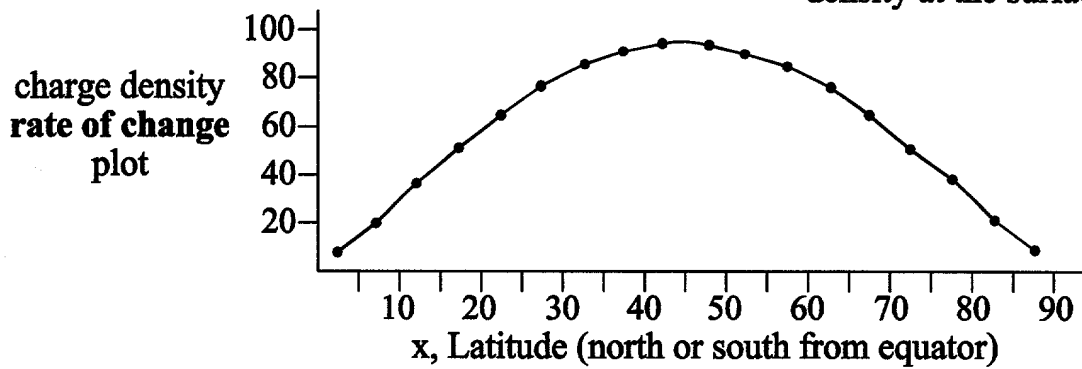
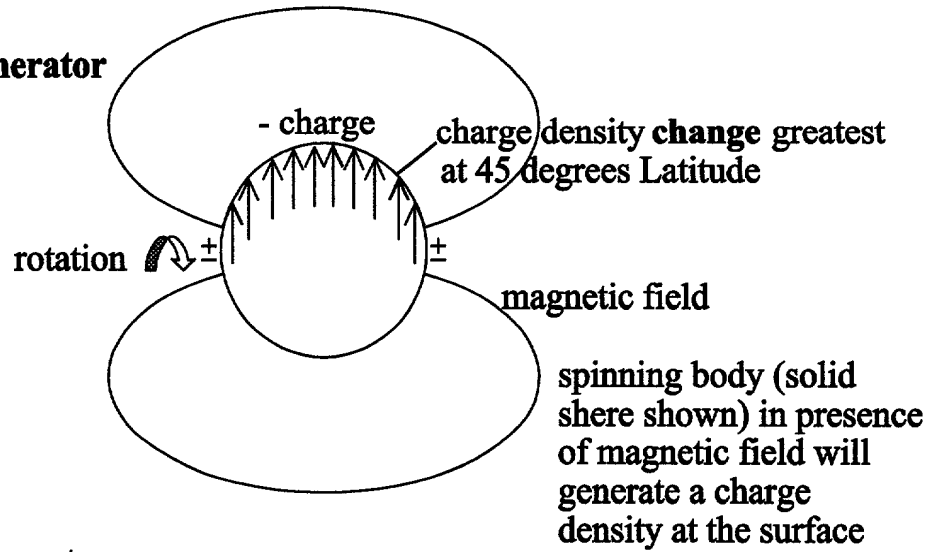


FIG. 35

$$\text{freq} = \sin(x)^y \times 14.998$$

where x = latitude degrees,

freq = ranging frequency and

y follows graph defined in table

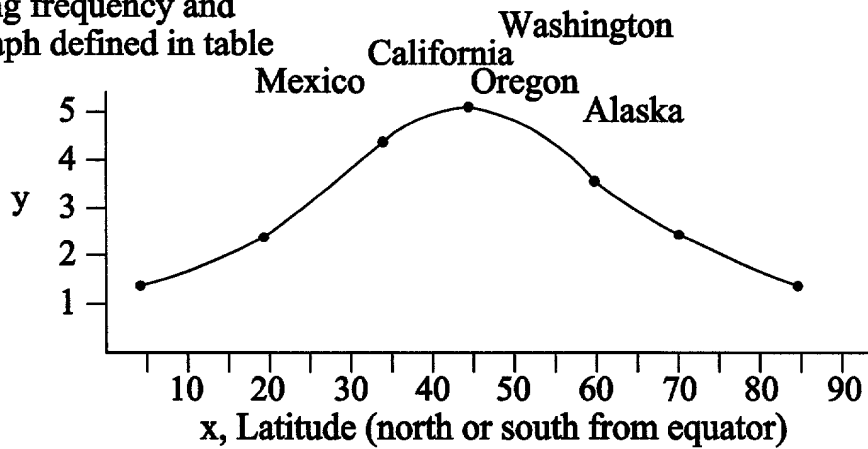


FIG. 36

Injecting impulse slope affected by Latitude frequency (ring frequency of mass at Latitude), depth, and nature of impulse.

Reflection slopes - affected by lens5, lens6 (distance away), initial pulse duration (slope), and characteristics of transmission network above/near impulse.

Body or decay of pulse determined by depth.

FIG. 37

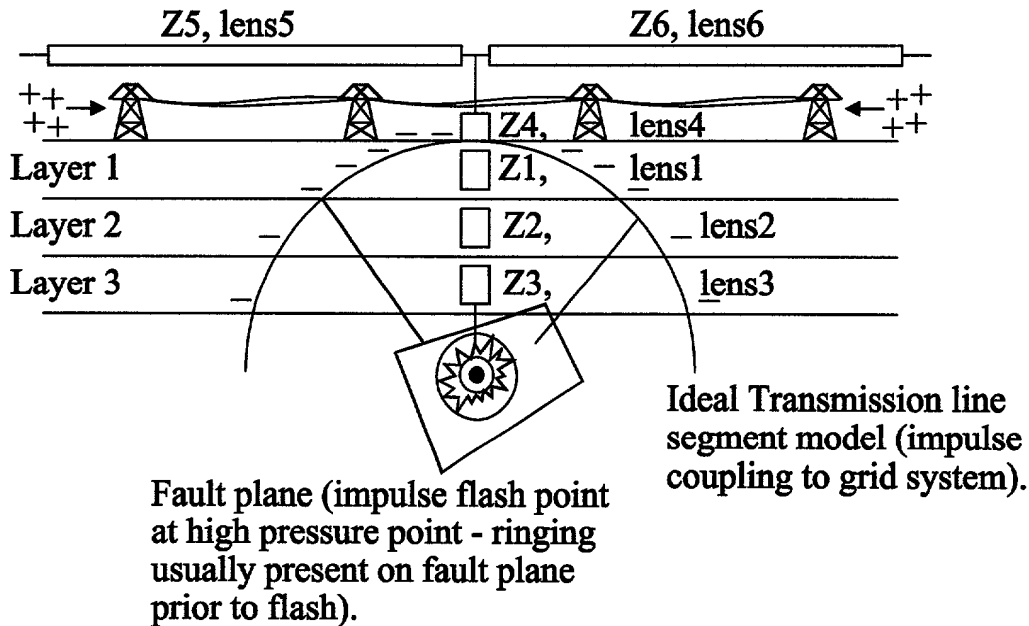


FIG. 38

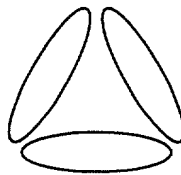


FIG. 39

06 *SPD: 25 MM/M (2.400 SEC/MM) CH1 * 2mV/div*ZS OFF*FILTER ON



Repeatability - 2 Separate
Units respond the same.



FIG 40

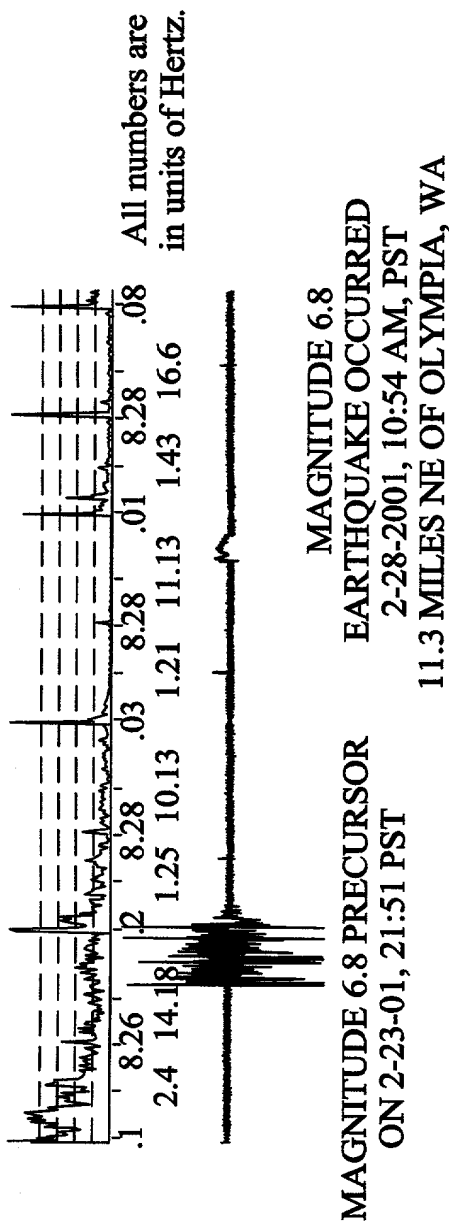


FIG. 41

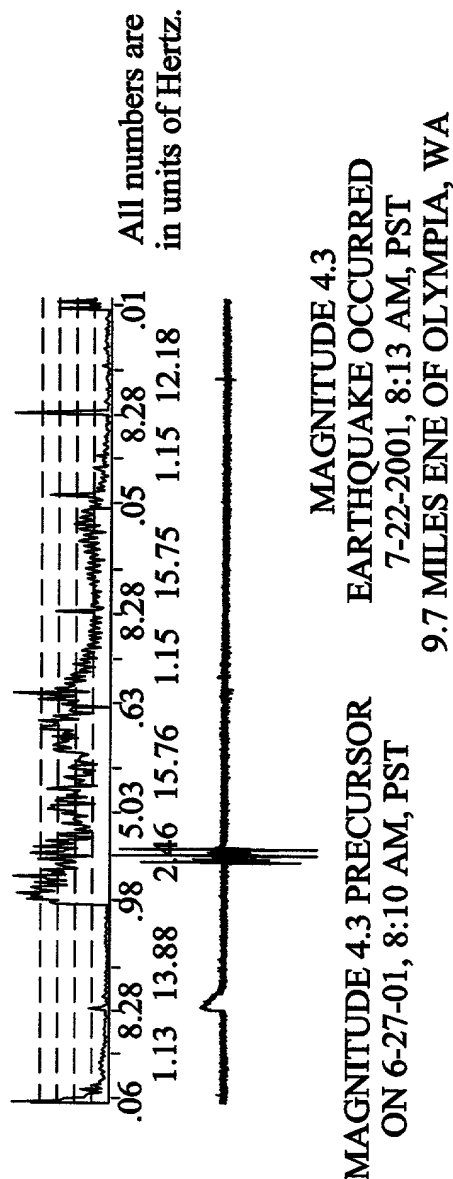


FIG. 42

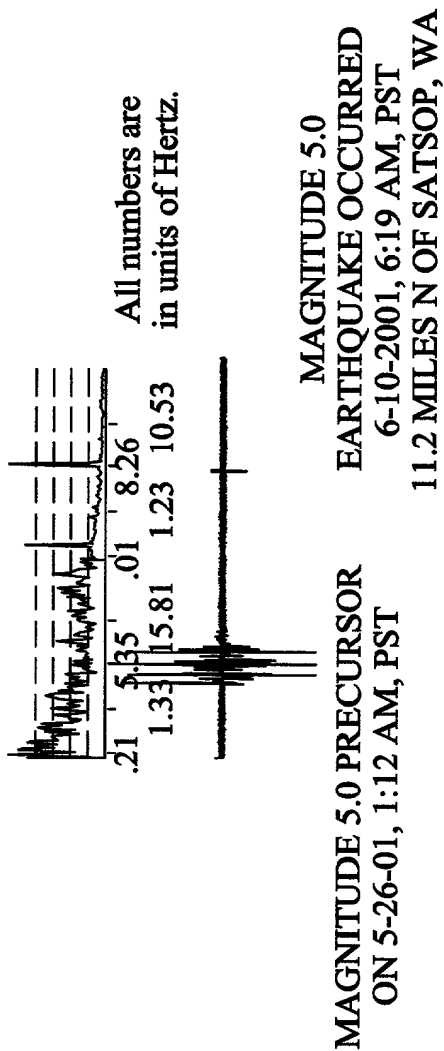


FIG. 43